

# Index

## Numerics

24 Hours calendar (Project Professional 2007),

473

64-bit version of Internet Explorer, starting, 129

100% Rule (project management), 452

## A

A/V conferencing servers (Communications Server 2007), 219

About Project Server page (Project Server 2007), 427

access A/V edge servers (Communications Server 2007), 218

access edge servers (Communications Server 2007), 217-218

Access Proxy server role (Live Communications Server 2005), 191-192

accessing workspaces (Groove 2007), 149-150

Account Management screen (Project Portfolio Server 2007), 319-321

    Account Settings section, 322-323

    Manage Attributes Window section, 324-326

    Manage Scorecards section, 323-325

Account Policies tab (device policy templates), 126

account profiles (Project Professional 2007), configuring, 413-414

Account Settings screen (Project Portfolio Server 2007), 322-323

- accounts**
  - Groove 2007, 160-162
    - backing up, 162-165
  - Project Server 2007, setting up, 462-463
- activating forms, 31, 34-35. See also enabling Active Directory**
  - enterprise resource pool synchronization (Project Server 2007), 446
  - forest preparation, Live Communications Server 2005 installation, 175, 181-182
  - future of Groove Server, 513
  - Live Communications Server 2005 management, 202-205
  - locking down, Live Communications Server 2005 installation, 176
  - replication, forcing, 181
- Actuate, 517**
- additional server settings (Project Server 2007), configuring, 445**
- address book (Communications Server 2007), 214**
- administering. See configuring**
- Administration Console (PerformancePoint Server 2007), 248-250**
  - Applications page, 251-252
  - Data Administrator Role page, 262
  - Global Administrator Role page, 260
  - Model Sites page, 256
  - Modeler Role page, 263
  - uploading forms, 33-34
  - User Administrator Role page, 261
  - Users page, 259
  - verifying forms, 32
- administration interface for Groove Manager, 109-110**
  - Directory Integration tab, 114-116
  - Domains tab, 111-112
  - Reports tab, 110
  - Roles tab, 113-114
- administrative backup and restore (Project Server 2007), 429-430**
- administrative settings (Groove Data Bridge), 139-142**
- administrative sites (Groove Relay server management), 134-136**
- administrative time in timesheets, 440**
- administrator-approved form templates, 29**
- administrators**
  - adding to Groove Manager, 113-114
  - preparing for SharePoint Server 2007 for Search, 483
- Adobe Acrobat forms, 56-57**
- Adobe XML architecture, e-forms, 58**
- advanced options (PerformancePoint Server 2007 applications), 254-255**
- alerts**
  - configuring (Project Server 2007), 445
  - search-based alerts, 506
- Alerts tab (Groove 2007), 155**
- Allow permission, 327**
- Allow/Block list, configuring (Live Communications Server 2005), 203-205**
- Analysis Services, 434**
- Application Management page (form template management), 38, 40-45**
- application portfolio management, 295**
- application risk management, configuring, 364**
- application servers, requirements, 396**
- application tier (Project Server 2007), 396**
- applications (PerformancePoint Server 2007), 250-256**
  - advanced options, 254-255
  - creating, 252-253
  - default model site configuration, 256
  - locations of supporting documents, 254
- Applications page (Planning Administration Console), 251-252**
- archiving**
  - options, configuring (Live Communications Server 2005), 204
  - projects, 376
  - servers (Communications Server 2007), 219
- Archiving Service (Live Communications Server 2005), 191**
  - configuring, 193-196
  - enabling, 189
- ASP.NET 2.0**
  - enabling, 12
  - for Project Server 2007 Basic install, 395

**assignments**

- enabling Web links to, 266
- of resources to recurring tasks, 456

**associations, creating**

- attribute associations, 368-369
- benefit tree associations, 357-358
- business driver associations, 372
- cost center associations, 352
- cost tree associations, 354
- nonfinancial benefit associations, 360
- resource type associations, 374

**associations workspace (Planning Business Modeler), 287****attaching notes to tasks (Project Server 2007), 469-471****attribute configurations, defined, 386****attribute mapping (Project Server 2007 gateway), 382-383****attributes (Project Portfolio Server 2007), 365-369****Audit feature (Groove Server 2007), SQL servers required for, 89****audit logs (Groove Manager), viewing, 110****Audit Policies tab (device policy templates), 128****auditing settings (PerformancePoint Server 2007), 264****authoritative pages for searches, 507****AutoComplete settings (InfoPath 2007), 69****autolinking tasks, disabling, 460****automatic refresh settings (Project Server 2007 gateway), 382****Axon, David A. J., 516**

## B

**background colors, changing (InfoPath 2007), 68****backups**

- for accounts (Groove 2007), 162-165
- administrative backup and restore (Project Server 2007), 429-430

**scheduled backups (Project Server 2007), 428-429****settings (Groove Data Bridge server), 140-141****bandwidth sample size, changing, 137-138****bandwidth-usage statistics for Relay servers, 136-138****base calendar (Project Professional 2007), 474****baselines, establishing, 312****Basic install (Project Server 2007), 394-395****BDC (Business Data Catalog), 478, 520****benefit trees**

- associations, creating, 357-358
- configuring, 355-357

***Best Practices in Planning and Management Reporting* (Axon), 516****BI (business intelligence), 232-233. See also PerformancePoint Server 2007****blocking domains, 198****branch office traffic, 200****budgets, creating (Project Professional 2007), 456-459****build settings for OLAP cubes, 433-435****Builder component (Project Portfolio Server 2007), 299, 317****business cases, 364****Business Data Catalog (BDC), 478, 520****business drivers, configuring (Project Portfolio Server 2007), 370-372****business intelligence (BI), 232-233. See also PerformancePoint Server 2007****business reports (PerformancePoint Server 2007), 267****Business Scorecard Manager, upgrading from, 272****buttons (InfoPath 2007), 74-75**

## C

**calendars****Enterprise Calendars (Project Server 2007), 426****in Project Professional 2007, 473-475**

- call detail records (CDR) in Communications Server 2007**, 216
- cancelling checkout (PerformancePoint Server 2007)**, 267
- Cardiff LiquidOffice eforms**, 58
- categories (Project Server 2007), configuring**, 420-422
- CDR (call detail records) in Communications Server 2007**, 216
- Central Administration site**
  - configuring SharePoint Server 2007 for Search, 488-489
  - deploying forms to, 31-36
  - disabling on index servers, 26
  - server administration, 16
- certificates**
  - configuring for Proxy server role, 193
  - in Live Communications Server 2005, 190
- change management policy (Project Portfolio Server 2007)**, 314
- clearinghouse routes**, 199-200
- client connections to Project Server 2007, configuring**, 413-414
- Client Policies tab (device policy templates)**, 126-127
- client-side tools (PerformancePoint Server 2007)**, 271
  - Dashboard Designer, 272-281
  - PerformancePoint Excel Add-in, 281-283
  - Planning Business Modeler, 283-287
  - ProClarity Professional, 287-291
- clients**
  - for Communications Server 2007, 216
  - for Live Communications Server 2005, 207
    - Office Communicator 2005, 208-209
    - Office Communicator 2007, 208-209
    - Windows Messenger 5.1, 207-208
  - for Project Portfolio Server 2007, 308-310
- collaboration**, 247. *See also* **Communications Server 2007; Groove Server 2007; Live Communications Server 2005; Project Server 2007**
- colors, changing background colors (InfoPath 2007)**, 68
- command line**
  - grooveeis.exe tool, 140
  - netstat command, 136
  - relay command, 134
  - uploading forms, 34
  - utilities for Live Communications Server 2005, 176-177
  - verifying forms, 33
- Communications Server 2007**, 3, 210. *See also* **Live Communications Server 2005**
  - address book, 214
  - clients, 216
  - compliance archiving and call detail records (CDR), 216
  - enhanced presence information, 213
  - enterprise voice, 214-215
  - federation, 212
  - future of, 513-515
  - group IM sessions, 214
  - hardware requirements, 210-211
  - installing, 220-226
  - Live Communications Server 2005 versus, 229
  - management tools, 214
  - managing, 226-228
  - new features, 214-216
  - server roles, 216
    - archiving servers, 219
    - Communicator Web access servers, 220
    - conferencing servers, 218-219
    - edge servers, 217-218
    - mediation servers, 219-220
    - reverse proxy servers, 217
  - software requirements, 211
  - Standard versus Enterprise editions, 212
  - Web conferencing, 215
- Communicator 2005**, 208-209, 216
- Communicator 2007**, 208-209, 213, 216
- Communicator Phone Edition**, 515
- Communicator Web access servers (Communications Server 2007)**, 220
- compatibility settings (Design Checker), changing**, 29
- competitive intelligence**, 233

- compliance archiving (Communications Server 2007), 216
- conferencing add-in for Microsoft Outlook, 216
- conferencing server factory, 218
- conferencing servers (Communications Server 2007), 218-219
- configuration database, installing Project Server 2007, 394
- Configure InfoPath Forms Services page (form template management), 41-43
- configuring. *See also* installing
  - Access Proxy server role (Live Communications Server 2005), 191-192
  - additional server settings (Project Server 2007), 445
  - alerts and reminders (Project Server 2007), 445
  - Allow/Block list (Live Communications Server 2005), 203-205
  - archiving options (Live Communications Server 2005), 204
  - Archiving Service server role (Live Communications Server 2005), 193-196
  - categories (Project Server 2007), 420-422
  - certificates for Proxy server role, 193
  - clients
    - for Project Portfolio Server 2007, 308-310
    - for Project Server 2007, 413-414
  - contacts (Groove Data Bridge), 141-142
  - cube settings (Project Server 2007), 433-436
  - database administration settings (Project Server 2007), 427-430
  - Director server role (Live Communications Server 2005), 192
  - email templates, 348-349
  - enterprise data settings (Project Server 2007), 423-427
  - firewalls, 87
  - fiscal periods (Project Server 2007), 436-437
  - front end for searches, 507-508
  - IIS (Internet Information Services), 10-11
  - Kerberos for SharePoint Services, 24
- look and feel settings (Project Server 2007), 430-433
- MTLS connections for Proxy server role, 193
- operation policy settings (Project Server 2007), 445-447
- PerformancePoint Server 2007
  - Administration Console, 248-250
  - applications, 250-256
  - auditing settings, 264
  - canceling checkout, 267
  - data destinations, 267-268
  - data sources, 267-268
  - model sites, 256-258
  - reports, 266-267
  - roles, 260-263
  - session settings, 263
  - trace logging, 264-266
  - users, 258-260
- permissions (Project Server 2007), 421-422
- Project Class attribute, 337-339
- Project Portfolio Server 2007, 315-316
  - Account Management screen, 319-326
  - business drivers, 370-372
  - email templates management, 380
  - filter management, 377-379
  - financial management, 349-360
  - organization hierarchy, 331-334
  - Project Server 2007 gateway, 380-384
  - project snapshot report management, 376-377
  - resource management, 372-376
  - Settings tab, 317-319
  - SharePoint integration, 384-385
  - structure and attribute management, 364-370
  - survey management, 361-364
  - system navigation, 316-317
  - user management, 326-331
  - user preferences, 385-388
  - workflow management, 334-349
- Project Web Access permissions, 422-423

Proxy server role (Live Communications Server 2005), 192-193  
proxy servers, 87  
queue management settings (Project Server 2007), 442-444  
results page for searches, 508-510  
search scopes, 506  
security settings (Project Server 2007), 418-423  
server farms (Forms Server 2007), 19-26  
server-side event handlers (Project Server 2007), 446  
services to start in Project Server 2007, 407-409  
SharePoint Server 2007 for Search  
with Central Administration site, 488-489  
server farm in Operations tab, 490-493  
shared service provider (SSP) creation, 497-499  
site collection creation, 495-497  
user interface creation, 493-495  
SMTP servers, 101  
SQL accounts, 306  
SQL Server  
for installing Project Server 2007, 406-407  
surface area settings, 18  
SSP (shared service providers) search settings, 499-507  
TCP/IP filtering, 92  
time and task management settings (Project Server 2007), 436-438, 440-441  
timesheet periods (Project Server 2007), 437-438  
Web servers (Forms Server 2007), 10-11  
Windows SharePoint Services Search service on server farms, 25-26  
workspace settings (Project Server 2007), 446

**connections**

client connections to Project Server 2007, configuring, 413-414  
server connection options for Groove Server 2007, 81-82

**consolidated topology (Communications Server 2007)**, 221, 224-226  
**contacts, configuring for Groove Data Bridge**, 141-142  
**content sources**

planning for SharePoint Server 2007 for Search, 483  
for searches  
creating, 501-503  
editing, 500-501

**controls (InfoPath 2007)**

adding to forms, 64-65  
populating, 73

**convert feature (InfoPath)**, 49

**cost centers**

associations, creating, 352  
creating, 351  
management (Project Portfolio Server 2007), 351-352  
resource to cost level/center mapping, 375-376

**cost structure management (Project Portfolio Server 2007)**, 352-354

**cost trees**

associations, creating, 354  
configuring, 352-353

**cost-tracking attributes, configuring**, 354-355

**Crawl Log**, 501-502

**crawl rules, creating**, 503

**crawling**

configuring, 499-507  
content sources, planning for SharePoint Server 2007 for Search, 483-484

**crisis management in project management**, 451

**Cross-Domain Certification tab (Groove Manager domain management)**, 119-120

**cross-domain scenarios, Live Communications Server 2005 installation**, 176

**Cube Building Service (Project Server 2007)**, 4, 520

**cube settings (Project Server 2007), configuring**, 433-436

- custom field definitions (Project Server 2007), 423-425  
customizing  
  Groove 2007, 166-167  
  OLAP cubes, 435-436
- D**
- Dashboard component (Project Portfolio Server 2007), 300, 317  
Dashboard Designer, 272-281  
  dashboards, creating, 277  
  data sources, adding, 279  
  elements of, 272-273  
  indicators, selecting, 280  
  installing, 273-274  
  interface of, 274-276  
  KPIs (Key Performance Indicators), creating, 277-278  
  reports, creating, 280-281  
  scorecards, creating, 278-279  
Dashboard Spy website, 273  
dashboards. *See also* Dashboard Designer  
  creating, 277  
  defined, 272  
  websites for design information, 273  
Data Administrator role (PerformancePoint Planning Server 2007), 261  
Data Administrator Role page (Planning Administration Console), 262  
Data Bridge (Groove Server 2007), 2, 83-84  
  installing, 104-107  
  requirements, 86  
  server management, 138-139  
    administrative settings, 139-142  
    identity management, 142-144  
    message management, 144  
    monitoring tools, 144-145  
  starting, 138  
  stopping, 139  
data connection files, uploading, 44  
data connection library (DCL), 47  
data connections, 44-50  
data destinations (PerformancePoint Server 2007), 267-268  
data protection (Project Portfolio Server 2007), 314  
data retention strategies (Project Portfolio Server 2007), 313  
data sources  
  Dashboard Designer, 272, 279  
  InfoPath 2007, 72-73  
    buttons, 74-75  
    populating controls, 73  
  PerformancePoint Server 2007, 267-268  
database administration settings (Project Server 2007), configuring, 427-430  
Database Engine Tuning Advisor, 312  
database maintenance (Project Portfolio Server 2007), 312-313  
database servers, requirements, 397  
database tier (Project Server 2007), 396  
databases  
  InfoPath 2007, 75-76  
  for Project Server 2007 Basic install, 394  
DBWriteTest.exe utility, 93  
DCL (data connection library), 47  
default model site, configuring for PerformancePoint Server 2007 applications, 256  
defining life cycle steps, 343-345  
deleting. *See* removing  
Deny permission, 327  
dependencies (Project Professional 2007), 461.  
  *See also* linking, tasks  
deploying. *See also* installing  
  forms, 27-28  
    enabling InfoPath Forms Services support, 28  
    steps for, 29-31  
    to Central Administration site, 31-36  
  Live Communications Server 2005, 176-183  
  Project Server 2007, 397-398

**Design Checker**, 29  
**desktop searches**, 478  
**Details column (Dashboard Designer)**, 276  
**device policy templates (Groove Manager 2007)**, 125-128  
**Device Presence Protocol (DPP)**, 87  
**devices, registering with Groove Manager**, 125-126  
**digital dashboards**, 272  
**dimension workspace (Planning Business Modeler)**, 286  
**direct federation**, 197  
**Direction Integration tab (Groove Manager interface)**, 114-116  
**Director server role (Live Communications Server 2005)**, 191-192  
**directory servers, integration with Groove Manager**, 114-116  
**disabling**  
  autolinking tasks, 460  
  bandwidth reporting, 137  
  Central Administration service on index servers, 26  
  Isolation mode (IIS), 11  
**disaster recovery (Project Portfolio Server 2007)**, 313  
**Discussion tool (Groove 2007)**, 151  
**DNS servers, registering SQL servers with**, 102  
**Domain Add to Forest Root, running**, 175, 183  
**Domain Administrators (Groove Manager)**, 113  
**domain management (Groove Manager)**, 116-117  
  device policy templates, 125-128  
  identity policy templates, 123-124  
  legacy license management, 132-133  
  members  
    adding, 121  
    managing, 121-123  
    viewing, 120  
  property settings, 117-120  
  Relay server sets, 128-132  
**domain preparation (Live Communications Server 2005 installation)**, 175, 182-183

**Domain Settings tab (Groove Manager domain management)**, 117-118  
**domain trust form templates**, 47  
**domains, blocking**, 198  
**Domains tab (Groove Manager interface)**, 111-112  
**DPP (Device Presence Protocol)**, 87  
**drivers. See business drivers**  
**dynamic filters**, 378  
**Dzinic, Zlatan**, 516

## E

**e-forms**, 54-55  
  Adobe Acrobat forms, 56-57  
  Adobe XML architecture, 58  
  Cardiff LiquidOffice eforms, 58  
  changing, 68  
    data sources, 72-75  
    databases, 75-76  
    new forms, creating, 63-65  
    protecting, 67  
    repeating tables and sections, 70-71  
    saving or publishing, 66, 68  
    security and AutoComplete settings, 69  
  HTML forms, 55-56  
  IBM Workplace Forms, 58  
  InfoPath 2003, 58-59  
  InfoPath 2007, background colors  
  Palm forms, 58  
  Word forms, 55  
**E-Mails tab (Groove Manager domain management)**, 117  
**edge servers (Communications Server 2007)**, 217-218  
**editing**  
  content sources for searches, 500-501  
  Relay server properties, 132  
**email notification. See alerts**

email templates, configuring, 348-349, 380  
enabling. *See also activating*  
    Archiving Service (Live Communications Server 2005), 189  
ASP.NET 2.0, 12  
bandwidth reporting, 137  
InfoPath Forms Services, 28  
presence awareness, 197  
public IM connectivity, 198-199  
Web links to assignments, 266  
Web service proxy, 45  
Web services, 139  
encryption (Groove Server 2007), 89-90  
enhanced federation, 198  
enhanced presence information (Communications Server 2007), 213  
Enterprise Calendars (Project Server 2007), 426  
enterprise custom fields, local custom fields versus, 424  
enterprise data settings (Project Server 2007), configuring, 423-427  
Enterprise Edition of Communications Server 2007, Standard edition versus, 212  
Enterprise Edition of Live Communications Server 2005, 184  
Enterprise Edition server role (Live Communications Server 2005), 190  
Enterprise Global template (Project Server 2007), 425-426  
enterprise objects  
    deleting, 427-428  
    forcing check-in, 428  
Enterprise PKI, Groove PKI versus, 112  
enterprise pools, 177, 185-187  
enterprise project management (EPM). *See Project Portfolio Server 2007*  
enterprise projects  
    sharing, 465-466  
    updating, 464-465  
enterprise search, 478. *See also SharePoint Server 2007 for Search*  
    resources for information, 479  
    with SharePoint Server, 478

enterprise topology (Communications Server 2007), deploying, 226  
enterprise voice (Communications Server 2007), 214-215  
EPM (enterprise project management). *See Project Portfolio Server 2007*  
error reports for Groove Manager, viewing, 111  
Event Viewer, 111, 136  
Excel, future of PerformancePoint Server, 517  
Excel 2007 settings for Project Portfolio Server 2007 client configuration, 310  
Excel add-in (for PerformancePoint Server 2007), 242, 281-283  
expanded topology (Communications Server 2007), 221  
expiration of passwords (Live Communications Server 2005), 189  
exporting files from Project Professional 2007, 472-473  
external dependencies (Project Professional 2007), 461

## F

farm install. *See Server Farm install*  
farms. *See server farms*  
federation, 196-197  
    branch office traffic, 200  
    clearinghouse routes, 199-200  
    in Communications Server 2007, 212  
    direct federation, 197  
    enhanced federation, 198  
    presence awareness, enabling, 197  
    public IM connectivity, 198-199  
    SIP-PSTN gateways, 200  
field mapping for directory servers, 116  
file transfer filtering options, 207  
file types for searches, 504-505

- files**
  - importing/exporting from Project Professional 2007, 472-473
  - linking in workspace sites (Project Server 2007), 469
  - uploading to workspace sites (Project Server 2007), 468-471
- filter management, configuring (Project Portfolio Server 2007)**, 377-379
- filtering dependencies (Project Professional 2007)**, 461
- filters, IIMF (Intelligent Instant Messaging Filter)**, 206-207
- financial benefit management**
  - associations, creating, 357-358
  - configuring, 355-357
- financial management, configuring (Project Portfolio Server 2007)**, 349-360
- financial periods. See fiscal periods**
- finding users (PerformancePoint Planning Server 2007)**, 260
- firewalls**
  - configuring, 87
  - opening ports for, 88
- fiscal periods (Project Server 2007), configuring**, 436-437
- focus (conferencing server component)**, 218
- focus factory (conferencing server component)**, 218
- forcing**
  - Active Directory replication, 181
  - enterprise object check-in, 428
- forest-level properties (Live Communications Server 2005 management)**, 205-206
- forests. See Active Directory**
- form templates. See also forms**
  - administrator-approved form templates, 29
  - managing, 36
    - Application Management page, 38-45
    - Configure InfoPath Forms Services page, 41-43
    - Manage Data Connection Files page, 44-45
    - Manage Form Templates page, 39-40
    - Manage Web Service Proxy page, 45
  - Operations page, 37-39
  - Upload Form Template page, 43-44
- properties, viewing**, 39
- quiescing**, 39
- security modes**, 47
- uploading, upgrade settings**, 43-44
- user form templates**, 29
- verifying availability of**, 35-36
- viewing**, 39
- form view, session state versus**, 43
- formatting Gantt charts (Project Server 2007)**, 431-432
- forms. See also e-forms; form templates; Forms Server 2007**
  - activating, 31, 34-35
  - data connections, 45-50
  - deploying, 27-28
    - to Central Administration site, 31-36
    - enabling InfoPath Forms Services support, 28
    - steps for, 29-31
  - online forms, benefits of, 7
  - uploading, 30
    - methods of, 29
    - through Administration Console, 33-34
    - through command line, 34
  - verifying, 29, 31
    - through Administration Console, 32
    - through command line, 33
- forms and reports workspace (Planning Business Modeler)**, 286
- Forms Server 2007**, 1-2, 7-8. *See also forms*
  - future of, 512
  - hardware requirements, 9
  - installing, 12-17
    - in server farms, 17-26
    - software requirements, 9-12
  - front end for searches, configuring, 507-508
  - front-end Web servers, requirements, 397
  - full crawl setting, 500
  - Full Recovery method (database maintenance), 313

**full-trust form templates**, 47

**functionality, price versus**, 481

**future of**

- Communications Server 2007, 513-515
- Forms Server, 512
- Groove Server, 512-513
- PerformancePoint Server 2007, 515-518
- Project Portfolio Server 2007, 518-519
- Project Server 2007, 519-520
- SharePoint Server for Search 2007, 520-521

## G

**Gantt Chart view (Project Professional 2007)**, 455

**Gantt charts, formatting (Project Server 2007)**, 431-432

**General tab (Groove 2007)**, 155

**Global Administrator role (PerformancePoint Planning Server 2007)**, 260

**Global Administrator Role page (Planning Administration Console)**, 260

**Google OneBox for Enterprise**, 520

**governance phase management (Project Portfolio Server 2007)**, 336-337

**Groove 2007**, 81

accounts, 160-165

Groove Launchbar, 148-149

habits of successful Groovers, 168-169

identities, 160-162

  security settings, 165-166

Meetings tool, 157-158

SharePoint and, 158-160

tools, 166-167

workspaces

  accessing quickly, 149-150

  changing settings, 155-156

  creating, 148

  managing invitees, 152-153

roles and permissions, 154

working within, 150-152

**Groove Advisor**, 158

**Groove Enterprise Services**, 81

**Groove Launchbar**, 148-149

**Groove PKI, Enterprise PKI versus**, 112

**Groove Server 2007**, 2, 79, 81

  components of, 82-84

  Data Bridge server management, 138

    administrative settings, 139-142

    identity management, 142-144

    message management, 144

    monitoring tools, 144-145

  domain management, 116

    device policy templates, 125-128

    identity policy templates, 123-124

    legacy license management, 132-133

    members, adding, 121

    members, managing, 121-123

    members, viewing, 120

    property settings, 117-120

    Relay server sets, 128-132

  future of, 512-513

  Groove Manager administration interface, 109-110

    Directory Integration tab, 114-116

    Domains tab, 111-112

    Reports tab, 110

    Roles tab, 113-114

  installing, 90-91

    Groove Data Bridge installation, 104-107

    Groove Manager installation, 100-104

    Groove Relay installation, 91-100

  number of servers needed, 88-89

  protocols for, 86-88

  Relay server management

    administrative sites, 134-136

    bandwidth-usage statistics, 136-138

    confirming operation of servers, 133-134

    Windows 2003 Server monitoring

      tools, 136

- requirements
    - for Groove Data Bridge, 86
    - for Groove Manager, 84-85
    - for Groove Relay, 85-86
  - security, 89-90
  - server connection options, 81-82
  - workspaces, operational overview, 79-81
  - Groove with VSTO, 167**
  - grooveeis.exe tool, command-line options, 140**
  - group IM sessions (Communications Server 2007), 214**
  - group management**
    - Project Portfolio Server 2007, 326-329
    - Project Server 2007, 418-420
  - grouping formats (Project Server 2007), 431-432**
- 
- ## H
- hardware requirements**
    - Communications Server 2007, 210-211
    - Forms Server 2007, 9
    - Groove Data Bridge, 86
    - Groove Manager, 84
    - Groove Relay, 85
    - PerformancePoint Server 2007, 233-234
    - SharePoint Server 2007 for Search, 482
  - Help menu item (Project Portfolio Server 2007), 317**
  - hierarchy. See organization hierarchy**
  - HTML (Hypertext Markup Language), 55**
  - HTML forms, 55-56**
  - HTTP (Hypertext Transport Protocol), 87**
- 
- ## I
- I/O performance viability, confirming, 93**
  - IBM Workplace Forms, 58**
- identities (Groove 2007), 160-162**
    - security settings, 165-166
  - identity management (Groove Data Bridge), 142-144**
  - identity policy templates (Groove Manager 2007), 123-124**
  - IFilters, 484**
  - IIMF (Intelligent Instant Messaging Filter), 206-207**
  - IIS (Internet Information Services)**
    - installing, 10-11, 304
    - log file monitoring, 312
    - for Project Server 2007 Basic install, 395
  - IM (instant messaging). See Live Communications Server 2005**
  - IM conferencing servers (Communications Server 2007), 219**
  - importing**
    - files (Project Professional 2007), 472-473
    - tasks (Project Professional 2007), 454
    - users (PerformancePoint Planning Server 2007), 259
  - incremental crawl setting, 500**
  - index servers (Central Administration service), disabling, 26**
  - indicators**
    - Dashboard Designer, 273, 280
    - Project Portfolio Server 2007, 369-370
  - InfoPath 2003, 58-59**
  - InfoPath 2007, 2, 53, 60. See also Forms Server 2007**
    - forms**
      - background colors, changing, 68
      - data sources, 72-75
      - databases, 75-76
      - repeating tables and sections, 70-71
      - security and AutoComplete settings, 69
    - interface, 61-62**
    - new forms, creating, 63**
      - adding controls, 64-65
      - laying out the form, 64
      - saving, 66-68
    - overview, 59-60**
    - resources for mastering, 76-77**

- security modes, 47
  - on Windows Vista, 49
- InfoPath Developer Portal, 76**
- InfoPath Forms Services, 8**
  - Application Management page links, 38-45
  - enabling, 28
  - future of Forms Server, 512
- InfoPath Team Blog, 45, 76**
- InfoPath Training Labs, 77**
- Information Patterns, 167**
- installing. See also configuring**
  - Communications Server 2007, 220-226
  - Dashboard Designer, 273-274
  - Forms Server 2007, 12-17
    - in server farms, 17-26
  - Groove Server 2007, 90
    - Groove Data Bridge installation, 104-107
    - Groove Manager installation, 100-104
    - Groove Relay installation, 91-100
  - IIS (Internet Information Services), 10-11
  - Live Communications Server 2005, 187-190
    - preparation for, 173-183
  - MSMQ (Microsoft Message Queue) services, 194
  - .NET Framework, 11
  - PerformancePoint Excel Add-in, 281
  - PerformancePoint Monitoring Server 2007, 242-245
  - PerformancePoint Planning Business Modeler, 241
  - PerformancePoint Planning Excel add-in, 242
  - PerformancePoint Planning server 2007, 236-241
  - Planning Business Modeler, 283
  - ProClarity Desktop Professional, 287-288
  - ProClarity Web Professional, 288-289
  - Project Portfolio Server 2007
    - IIS (Internet Information Services) installation, 304
    - .NET Framework 2.0 installation, 304
    - order of component installation, 303
    - phases of installation, 301-302
- requirements for, 302
- SQL account configuration, 306
- SQL Server 2005 SP1 installation, 304
- step-by-step instructions, 306-308
- validating installation, 311
- WSS (Windows SharePoint Services 3.0) installation, 305
- Project Server 2007, 398
  - Basic install, 394-395
  - configuring services to start, 407-409
  - creating Shared Service Providers (SSPs), 411
  - creating site collections, 410-411
  - creating Web applications, 409-410
  - planning installation, 392-393
  - provisioning Project Web Access sites, 412
  - recommendations, 394
  - Server Farm install, 396-397, 401-406
  - SQL Server configuration settings, 406-407
  - stand-alone install, 398-400
  - troubleshooting, 394
- SharePoint Server 2007 for Search, 484-488
  - preparation for, 482-484
- SQL servers for Groove Manager, 100
- instant messaging (IM). See Live Communications Server 2005**
- integration of Project Portfolio Server 2007 and Project Server 2007, 301**
- Intelligent Instant Messaging Filter (IIMF), 206-207**
- interfaces**
  - Dashboard Designer, 274-276
  - InfoPath 2007, 61-62
  - ProClarity Desktop Professional, 289-290
  - ProClarity Web Professional, 290-291
- Internet Explorer, starting 64-bit version, 129**
- Internet Explorer 7.0 settings for Project Portfolio Server 2007 client configuration, 309-310**

**Internet Information Services (IIS)**

- installing, 10-11, 304
- log file monitoring, 312
- for Project Server 2007 Basic install, 395

**Internet searches, 479**

**intranet searches.** See **enterprise search**

**invitations, managing in workspaces**  
(*Groove 2007*), 152-153

**.iso files, mounting, 9**

**Isolation mode (IIS), disabling, 11**

**issues (project management), handling,**  
**466-467**

**J-K****Kempe, Laurent, 149**

**Kerberos, configuring for SharePoint**  
Services, 24

**Key Performance Indicators (KPIs) in Dashboard**  
Designer, 272

- creating, 277-278

**L****LAN DPP (Device Presence Protocol), 87**

**large server farms, installing Project**  
Server 2007, 406

**LCS 2005. See Live Communications**  
Server 2005

**LCS management console, 205-207**

**legacy license management (Groove**  
Manager 2007), 132-133

**License Administrators (Groove Manager), 114**

**license management (Groove Manager 2007),**  
**132-133**

**licensing model (SharePoint Server 2007 for**  
Search), 480-481

**life cycle steps**

- defining, 343-345
- transitions between, 346-348

**link process management, 339-341**

**link processes, 340****linking**

- files in workspace sites (Project Server 2007), 469
- tasks (Project Professional 2007), 460-462

**Live Communications Server 2005, 171. See**

**also Communications Server 2007**

- benefits of, 172-173

clients, 207

Office Communicator 2005, 208-209

Office Communicator 2007, 208-209

Windows Messenger 5.1, 207-208

Communications Server 2007 versus, 229

enterprise pools, creating, 185-187

federation, 196-197

branch office traffic, 200

clearinghouse routes, 199-200

direct federation, 197

enhanced federation, 198

public IM connectivity, 198-199

SIP-PSTN gateways, 200

installing, 187-190

managing, 201

with Active Directory, 202-205

with LCS management console, 205-207

new features in Service Pack 1, 171-172

preparation for installation, 173-174

Active Directory forest preparation, 175,  
181-182

Active Directory lockdown, 176

cross-domain scenarios, 176

deployment methods, 176-183

domain preparation, 175, 182-183

schema preparation, 174-175, 179-180

software requirements, 174

server roles, 190-191

Access Proxy configuration, 191-192

Archiving Service configuration, 193-196

Director configuration, 192

Proxy configuration, 192-193

versions of, 184

**Live Meeting 2007, 216****Live Search, 479**

local custom fields, enterprise custom fields versus, 424  
locations of supporting documents for PerformancePoint Server 2007 applications, 254  
locking down Active Directory (Live Communications Server 2005 installation), 176  
locking tasks to updates, 441  
log files, monitoring (Project Portfolio Server 2007), 311-312  
look and feel settings (Project Server 2007), configuring, 430-433

## M

Manage Attributes Window screen (Project Portfolio Server 2007), 324-326  
Manage Data Connection Files page (form template management), 44-45  
Manage Form Templates page (form template management), 39-40  
Manage Scorecards screen (Project Portfolio Server 2007), 323-325  
Manage Web Service Proxy page (form template management), 45  
management tools (Communications Server 2007), 214  
Manager (Groove Server 2007), 2, 82  
administration interface, 109  
    Directory Integration tab, 114-116  
    Domains tab, 111-112  
    Reports tab, 110  
    Roles tab, 113-114  
domain management, 116  
    device policy templates, 125-128  
    identity policy templates, 123-124  
    legacy license management, 132-133  
members, adding, 121  
members, managing, 121-123  
members, viewing, 120  
property settings, 117-120  
Relay server sets, 128-132

installing, 100-104  
requirements, 84-85  
**mapping**  
    attribute mapping (Project Server 2007 gateway), 382-383  
    named resource mapping (Project Server 2007 gateway), 383  
    resources to cost centers, 375-376  
**MCUs (multipoint control units)**, 218  
**mediation servers (Communications Server 2007)**, 219-220  
**Meetings tool (Groove 2007)**, 157-158  
**Member Administrators (Groove Manager)**, 113  
**Member Policies tab (identity policy templates)**, 124  
**members (Groove Manager 2007)**  
    adding, 121  
    managing, 121-123  
    viewing, 120  
**message management (Groove Data Bridge)**, 144  
**metadata property mappings for searches**, 504-505  
**Microsoft .NET Framework 3.0 for Project Server 2007 Basic install**, 395  
**Microsoft InfoPath 2003**, 58-59  
**Microsoft Message Queue (MSMQ) services**, installing, 194  
**Microsoft Office Communicator Phone Edition**, 216  
**Microsoft Office Groove 2007**. See **Groove 2007**  
**Microsoft Office Groove Enterprise Services**, 81  
**Microsoft Office Groove Server Data Bridge**. See **Data Bridge (Groove Server 2007)**  
**Microsoft Office Groove Server Manager**. See **Manager (Groove Server 2007)**  
**Microsoft Office Groove Server Relay**. See **Relay Servers (Groove Server 2007)**  
**Microsoft Office InfoPath 2007**. See **InfoPath 2007**  
**Microsoft Office Live Groove**, 81  
**Microsoft Office Project Portfolio Server (MOPPS)**. See **Project Portfolio Server 2007**  
**Microsoft Office Roundtable 2007**, 215

**Microsoft Office SharePoint Server (MOSS) 2007**, 392, 512. See also SharePoint Server 2007 for Search

**Microsoft Outlook**, conferencing add-in for, 216

**Microsoft Roundtable**, 515

**Microsoft Speech Server**, integration with Communications Server 2007, 515

**mid-sized server farms**, installing Project Server 2007, 405-406

**migration planning** (Project Server 2007), 397-398

**milestones** (Project Professional 2007), 475-476

**model sites** (PerformancePoint Server 2007), 256-258

**Model Sites page** (Planning Administration Console), 256

**Modeler role** (PerformancePoint Planning Server 2007), 262

**Modeler Role page** (Planning Administration Console), 263

**models workspace** (Planning Business Modeler), 285

**monitoring**

- Groove Data Bridge, 144-145
- PerformancePoint Server 2007 (Dashboard Designer), 272-281
- Project Portfolio Server 2007, 311-312
- projects, 459
- Windows 2003 Server, 136

**Monitoring Server**. See **PerformancePoint Monitoring Server 2007**

**Monitoring Server SI** (Service Identity account, 235

**MOPPS** (Microsoft Office Project Portfolio Server). See **Project Portfolio Server 2007**

**MOSS** (Microsoft Office SharePoint Server) 2007, 392, 512. See also SharePoint Server 2007 for Search

**mounting .iso files**, 9

**MSMQ** (Microsoft Message Queue) services, installing, 194

**MTLS connections**, configuring for Proxy server role, 193

**multipoint control units (MCUs)**, 218

**My Scorecard Configuration option** (Project Portfolio Server 2007), 386-387

## N

**named resource mapping** (Project Server 2007 gateway), 383

**.NET Framework**, installing, 11, 304

**netstat command**, 136

**Network Diagnostics tool**, 144

**new features**

- in Communications Server 2007, 214-216
- in Live Communications Server 2005 Service Pack 1, 171-172

**Night Shift calendar** (Project Professional 2007), 473

**None permission**, 327

**nonfinancial benefit management**

- associations, creating, 360
- configuring, 358-360

**notes**, attaching to tasks (Project Server 2007), 469-471

**notification management**, 341-343

## O

**objective analysis** (Project Portfolio Server 2007), 300

**OCS 2007**. See **Communications Server 2007**

**Office Communications Server 2007**. See **Communications Server 2007**

**Office Communicator 2005**, 208-209, 216

**Office Communicator 2007**, 208-209, 213, 216

**Office Communicator Phone Edition**, 216, 515

**OLAP cubes**

- build settings, 433-435
- customizing, 435-436

**OmniFind Yahoo! Edition**, 520

**on-premise Web conferencing** (Communications Server 2007), 215

**online forms**, benefits of, 7

**opening ports for firewalls**, 88

**operating system** for Project Server 2007 Basic install, 394-395

**operation policy settings** (Project Server 2007), configuring, 445-447

- operational performance risk management, configuring, 364
  - operational reports (*PerformancePoint Server 2007*), 267
  - Operations page (form template management), 37-39
  - Operations tab, configuring SharePoint Server 2007 for Search, 490-493
  - opportunity cost, 478
  - optimization (*Project Portfolio Server 2007*), 301
  - Optimizer component (*Project Portfolio Server 2007*), 299, 317
  - organization hierarchy (*Project Portfolio Server 2007*), 331-334
  - organizational settings, defining, 332-334
  - Ormond, Mike, 46
  - outline-level settings (*Project Server 2007 gateway*), 384
  - Outlook
    - conferencing add-in for, 216
    - searches in, 478
    - tasks, importing into Project Professional 2007, 454
  - Ozzie, Ray, 79
- 
- ## P
- Palm e-forms, 58
  - password resets (*Groove Manager*), 112
  - Password Settings tab (*Groove Manager domain management*), 118-119
  - passwords
    - expiration (*Live Communications Server 2005*), 189
    - for Groove Data Bridge servers, changing, 139
  - PC phone connectivity, 200
  - people management in project management, 451-452
  - performance, confirming I/O performance viability, 93
  - performance management. See *PerformancePoint Server 2007*
  - Performance Monitor, 136
  - PerformancePoint Excel Add-in, 281-283
    - installing, 281
    - ribbon segments in, 282
  - PerformancePoint Monitoring Server 2007
    - hardware requirements, 234
    - installing, 242-245
  - PerformancePoint Planning Business Modeler, installing, 241
  - PerformancePoint Planning Excel add-in, installing, 242
  - PerformancePoint Planning Server 2007
    - hardware requirements, 233
    - installing, 236-241
    - Monitoring Server SI (Service Identity) account, 235
    - Planning Server SI (Service Identity) account, 234-236
  - PerformancePoint Server 2007, 3, 231-232
    - client-side tools, 271
      - Dashboard Designer, 272-281
      - PerformancePoint Excel Add-in, 281-283
      - Planning Business Modeler, 283-287
      - ProClarity Professional, 287-291
    - configuring
      - Administration Console, 248-250
      - applications, 250-256
      - auditing settings, 264
      - canceling checkout, 267
      - data destinations, 267-268
      - data sources, 267-268
      - model sites, 256-258
      - reports, 266-267
      - roles, 260-263
      - session settings, 263
      - trace logging, 264-266
      - users, 258-260
    - future of, 515-518
    - hardware and software requirements, 233-234
    - upgrading from Business Scorecard Manager or ProClarity Analytics, 272

- permissions**
  - configuring for Project Server 2007, 421-422
  - Groove 2007, 154, 156
  - for Planning Server SI (Service Identity) account, 235
  - in Project Portfolio Server 2007, 326-329
  - Project Web Access permissions, configuring, 422-423
- persistent conversations**, 514
- phase management in project management**, 451
- PKI (Public Key Infrastructure)**, 112
- planned outcomes in project management**, 452
- planning**
  - Project Server 2007 installation, 392-393
  - Project Server 2007 migration, 397-398
- Planning Administration Console**. See *Administration Console (PerformancePoint Server 2007)*
- Planning Business Modeler**
  - installing, 283
  - workspaces in, 284-287
- Planning Process Service**, 265
- Planning Server**. See *PerformancePoint Planning Server 2007*
- Planning Server SI (Service Identity) account**, 234-236
- polling interval (bandwidth reporting), changing**, 137
- pool-level properties (Live Communications Server 2005 management)**, 206
- pools**. See *enterprise pools*
- portfolio management**. See also *Project Portfolio Server 2007*
  - application portfolio management, 295
  - explained, 293-294
  - life cycle of, 298
  - project management versus, 295
  - requirements for, 296-297
- ports**
  - configuring for Groove Relay, 92
  - opening for firewalls, 88
  - for SSTP, 86
- PPM (Project Portfolio Management)**. See *portfolio management; Project Portfolio Server 2007*
- PPSI (Project Portfolio Server Interface)**, 297
- preferences (Project Portfolio Server 2007)**, 387
- Prep Domain**, running, 175, 182
- Prep Forest**, running, 175, 181-182
- Prep Schema**, running, 174-175, 179-180
- preparing**
  - for Live Communications Server 2005 installation, 173-174
  - Active Directory forest preparation, 175, 181-182
  - Active Directory lockdown, 176
  - cross-domain scenarios, 176
  - deployment methods, 176-183
  - domain preparation, 175, 182-183
  - schema preparation, 174-175, 179-180
  - software requirements, 174
- for SharePoint Server 2007 for Search installation**, 482-484
- prerequisites**. See *requirements*
- presence, enhanced presence information (Communications Server 2007)**, 213
- presence awareness**, 514
  - enabling, 197
- price, functionality versus**, 481
- private filters**, 378
- Privkey.dat file**, 99
- process management workspace (Planning Business Modeler)**, 286
- ProClarity**, 516
- ProClarity Analytics**, upgrading from, 272
- ProClarity Desktop Professional**
  - installing, 287-288
  - interface for, 289-290
- ProClarity Professional**, 287-291
  - ProClarity Desktop Professional
    - installing, 287-288
    - interface for, 289-290
  - ProClarity Web Professional
    - installing, 288-289
    - interface for, 290-291
  - terminology, 289

- ProClarity Web Professional**  
installing, 288-289  
interface for, 290-291
- program risk management**, configuring, 364
- Project 2007**, components of, 391-392
- Project Class attribute**, configuring, 337-339
- project cost structure management (Project Portfolio Server 2007)**, 352-354
- project management**. *See also Project Professional 2007*  
budgets, creating, 456-459  
crisis management in, 451  
described, 449-450  
objectives, identifying, 453  
people management in, 451-452  
phase management in, 451  
portfolio management versus, 295  
Project Professional 2007 role in, 452-453  
projects  
building, 453-456  
monitoring, 459  
resource management in, 451-452  
risks and issues, handling, 466-467
- project objectives**, identifying, 453
- Project Portfolio Management (PPM)**. *See portfolio management; Project Portfolio Server 2007*
- Project Portfolio Server 2007**, 3, 391. *See also portfolio management*  
benefits of, 300-301  
change management policy, 314  
client configuration, 308  
Excel 2007 settings, 310  
Internet Explorer 7.0 settings, 309-310  
requirements for, 308-309
- components of  
Builder, 299, 317  
Dashboard, 300, 317  
Optimizer, 299, 317  
relationship among, 300
- configuring, 315-316  
Account Management screen, 319-326  
business drivers, 370-372  
email templates management, 380
- filter management, 377-379  
financial management, 349-360  
organization hierarchy, 331-334  
Project Server 2007 gateway, 380-384  
project snapshot report management, 376-377  
resource management, 372-376  
Settings tab, 317-319  
SharePoint integration, 384-385  
structure and attribute management, 364-370  
survey management, 361-364  
system navigation, 316-317  
user management, 326-331  
user preferences, 385-388  
workflow management, 334-349
- data protection, 314  
data retention strategies, 313  
database maintenance, 312-313  
disaster recovery, 313  
explained, 297-298  
future of, 518-519  
installing  
IIS (Internet Information Services) installation, 304  
.NET Framework 2.0 installation, 304  
order of component installation, 303  
phases of installation, 301-302  
requirements for, 302  
SQL account configuration, 306  
SQL Server 2005 SP1 installation, 304  
step-by-step instructions, 306-308  
validating installation, 311  
WSS (Windows SharePoint Services 3.0) installation, 305
- integration with Project Server 2007, 301  
monitoring, 311-312  
scheduled system maintenance, 313  
security policy, 314
- Project Portfolio Server Interface (PPSI)**, 297
- Project Professional 2007**, 391. *See also project management; Project Server 2007*  
budgets, creating, 456-459  
calendars in, 473-475

configuring for connection to Project Server 2007, 413-414  
files, importing/exporting, 472-473  
interaction with Project Server 2007, 462-464  
    account setup, 462-463  
    saving project files, 464  
    sharing enterprise projects, 465-466  
    updating enterprise projects, 464-465  
milestones in, 475-476  
project objectives, identifying, 453  
projects  
    building, 453-456  
    monitoring, 459  
    saving, 453  
requirements, 393  
role in project management, 452-453  
tasks  
    creating, 454-456  
    importing, 454  
    linking, 460-462  
**project risk management**, configuring, 361-364  
**Project Server 2007**, 4, 389-391. *See also Project Professional 2007*  
    administration  
        cube settings, configuring, 433-436  
        database administration settings, configuring, 427-430  
        enterprise data settings, configuring, 423-427  
        look and feel settings, configuring, 430-433  
        operation policy settings, configuring, 445-447  
        queue management settings, configuring, 442-444  
        security settings, configuring, 418-423  
        Server Settings (Project Web Access site), 415-418  
        time and task management settings, configuring, 436-441  
    configuring client connectivity, 413-414  
    deployment considerations, 397-398  
    future of, 519-520  
    installing, 398  
        Basic install, 394-395  
        configuring services to start, 407-409  
        creating Shared Service Providers (SSPs), 411  
        creating site collections, 410-411  
        creating Web applications, 409-410  
        planning installation, 392-393  
        provisioning Project Web Access sites, 412  
        recommendations, 394  
        Server Farm install, 396-397, 401-406  
        SQL Server configuration settings, 406-407  
        stand-alone install, 398-400  
        troubleshooting, 394  
    integration with Project Portfolio Server 2007, 301  
    interaction with Project Professional 2007, 462-464  
        account setup, 462-463  
        saving project files, 464  
        sharing enterprise projects, 465-466  
        updating enterprise projects, 464-465  
    projects, deleting, 427-428  
    requirements, 393  
    risks and issues, handling, 466-467  
    tasks, attaching notes to, 469-471  
    workspace sites, creating, 468-471  
**Project Server 2007 gateway**, configuring, 380-384  
**project snapshot report management**, configuring (Project Portfolio Server 2007), 376-377  
**Project Standard 2007**, 390  
**Project Web Access (PWA)**, 297, 391  
    client connections, configuring, 414  
    permissions, configuring, 422-423  
**Project Web Access site**  
    provisioning, 400, 412  
    Server Settings, 415-418  
        Cube, 433-436  
        Database Administration, 427-430

Enterprise Data, 423-427  
Look and Feel, 430-433  
Operation Policies, 445-447  
Queue Management, 442-444  
Security, 418-423  
Time and Task Management, 436-441

**projects**

- archiving, 376
- building, 453-456
- deleting, 427-428
- enterprise projects
  - sharing, 465-466
  - updating, 464-465
- forcing check-in, 428
- linking tasks between, 461
- monitoring, 459

**properties of form templates, viewing**, 39

**property settings**

- Groove Manager domain management, 117-120
- Relay servers, editing, 132

**protecting forms**, 67

**protocols for Groove Server 2007**, 86-88

**provisioning Project Web Access sites**, 400, 412

**Proxy server role (Live Communications Server 2005)**, 191-193

**proxy servers, configuring**, 87

**public filters**, 378

**public IM connectivity, enabling**, 198-199

**Public Key Infrastructure (PKI)**, 112

**publishing**. See also *uploading*

- forms (InfoPath 2007), 66, 68
- project files (Project Server 2007), 464

**purging Web services queue**, 140

**PWA (Project Web Access)**, 297, 391

- client connections, configuring, 414
- permissions, configuring, 422-423

## Q

**queue (Web services), purging**, 140

**queue management settings (Project Server 2007), configuring**, 442-444

**Quick Launch editor (Project Server 2007)**, 433

**quiescing**

- form templates, 39
- servers, 38

## R

**recurring tasks (Project Professional 2007)**

- assigning resources to, 456
- creating, 455-456
- scheduling, 456

**registering**

- devices with Groove Manager, 125-126
- SQL servers with DNS servers, 102

**Relay (Groove Server 2007)**, 2, 83

- installing, 91-100
- requirements, 85-86

**relay command**, 134

**Relay server sets (Groove Manager 2007)**, 128-132

**Relay servers (Groove Server 2007)**

- adding to Groove Manager, 129-131
- editing properties, 132
- managing
  - administrative sites, 134-136
  - bandwidth-usage statistics, 136-138
  - confirming operation of, 133-134
  - Windows 2003 Server monitoring tools, 136
- moving into Relay sets, 131
- removing, 131
- selecting, 131

**reminders, configuring (Project Server 2007)**, 445

- removing**
  - projects, 427-428
  - Relay servers (*Groove Server 2007*), 131
  - URLs from search results, 506
  - users (*PerformancePoint Planning Server 2007*), 260
- repeating tables and sections (*InfoPath 2007*), 70-71**
- replication, forcing Active Directory replication, 181**
- Report Administrators (*Groove Manager*), 114**
- reports**
  - Dashboard Designer, 272, 280-281
  - PerformancePoint Server 2007, 266-267
  - project snapshot report management (*Project Portfolio Server 2007*), 376-377
- Reports tab (*Groove Manager domain management*), 116**
- Reports tab (*Groove Manager interface*), 110**
- requirements**
  - Groove Data Bridge*, 86
  - Groove Manager*, 84-85
  - Groove Relay*, 85-86
  - PerformancePoint Server 2007, 233-234
  - portfolio management, 296-297
  - Project Portfolio Server 2007 client configuration, 308-309
  - Project Portfolio Server 2007 installation, 302
  - Project Professional 2007, 393
  - Project Server 2007, 393
  - hardware requirements
    - Communications Server 2007, 210-211
    - Forms Server 2007, 9
    - SharePoint Server 2007 for Search, 482
  - server roles (*Project Server 2007*), 396-397
  - software requirements
    - Communications Server 2007, 211
    - Forms Server 2007, 9-12
    - Live Communications Server 2005, 174
    - SharePoint Server 2007 for Search, 482
- resource calendar (*Project Professional 2007*), 474**
- Resource Center (*Project Server 2007*), 426**
- resource management**
  - configuring (*Project Portfolio Server 2007*), 372-376
  - in project management, 451-452
- resource pool synchronization settings (*Project Server 2007 gateway*), 382**
- resource to cost level/center mapping, 375-376**
- resource tracking (*Project Portfolio Server 2007*), 374**
- resource type management (*Project Portfolio Server 2007*), 373**
- resources**
  - assigning to recurring tasks, 456
  - InfoPath 2007*, 76-77
- restores, administrative backup and restore (*Project Server 2007*), 429-430**
- restricted clearinghouse routes, 199**
- restricted enhanced federation, 198**
- restricted form templates, 47**
- results page for searches, configuring, 508-510**
- reverse proxy servers (*Communications Server 2007*), 217**
- ribbon segments (*PerformancePoint Excel Add-in*), 282**
- rights. See permissions**
- risk survey management, configuring (*Project Portfolio Server 2007*), 361-364**
- risks (project management), handling, 466-467**
- roles. See also server roles**
  - Groove 2007*, 154
  - PerformancePoint Server 2007, 260-263
  - Project Portfolio Server 2007, 326-329
- Roles tab**
  - Groove 2007*, 156
  - Groove Manager domain management*, 117
  - Groove Manager interface*, 113-114
- Roundtable, 215, 515**
- running**
  - Domain Add to Forest Root, 175, 183
  - Prep Domain, 175, 182
  - Prep Forest, 175, 181-182
  - Prep Schema, 174-175, 179-180
- Ryan, Mark, 168**

# S

- saving**
  - forms (InfoPath 2007), 66, 68
  - project files (Project Server 2007), 464
  - projects (Project Professional 2007), 453
- scheduled backups (Project Server 2007), 428-429**
- scheduled system maintenance (Project Portfolio Server 2007), 313**
- scheduling recurring tasks (Project Professional 2007), 456**
- schema preparation (Live Communications Server 2005 installation), 174-175, 179-180**
- scopes (for searches), configuring, 506**
- scorecard management (Project Portfolio Server 2007), 323-325**
- scorecards**
  - Dashboard Designer, 272, 278-279
  - My Scorecard Configuration option (Project Portfolio Server 2007), 386-387
- search results, removing URLs from, 506**
- search services, starting, 490-493**
- search settings, configuring SSP (shared service providers), 499-507**
- search-based alerts, 506**
- searches. See also SharePoint Server 2007 for Search**
  - authoritative pages, 507
  - content sources
    - creating, 501-503
    - editing, 500-501
  - enterprise search. See enterprise search
  - file types for, 504-505
  - front end configuration, 507-508
  - with Live Search, 479
  - metadata property mappings, 504-505
  - results page configuration, 508-510
  - scopes, configuring, 506
  - server farm contents, 25-26
  - server name mappings, 506
  - with SharePoint Server, 478
  - with Windows Desktop Search (WDS), 478
- sections, repeating (InfoPath 2007), 70-71**
- security**
  - certificates (Live Communications Server 2005), 190
  - Groove Server 2007, 89-90
  - IIMF (Intelligent Instant Messaging Filter), 206-207
  - InfoPath 2007, 69
  - security and roles workspace (Planning Business Modeler), 287**
  - security modes (InfoPath), 47**
  - Security Policies tab (device policy templates), 127-128**
  - Security Policies tab (identity policy templates), 124**
  - security policy (Project Portfolio Server 2007), 314**
  - security settings**
    - configuring (Project Server 2007), 418-423
    - identities (Groove 2007), 165-166
  - security templates (Project Server 2007), 422**
  - selecting Relay server to use, 131**
  - Serr, Bob, 514**
  - server configuration dialog box values (Groove Server 2007), 95-96**
  - server connection options (Groove Server 2007), 81-82**
  - Server Farm install (Project Server 2007), 396-397, 401-406**
    - configuring services to start, 407-409
    - provisioning Project Web Access sites, 412
    - Shared Service Providers (SSPs),
      - creating, 411
    - site collections, creating, 410-411
    - Web applications, creating, 409-410
  - server farms**
    - configuring (SharePoint Server 2007 for Search), 490-493
    - installing Forms Server 2007 in, 17-26
    - searching contents of, 25-26
  - server name mappings for searches, 506**
  - server roles. See also roles**
    - Communications Server 2007, 216
    - archiving servers, 219
    - Communicator Web access servers, 220

- conferencing servers, 218-219
- edge servers, 217-218
- mediation servers, 219-220
- reverse proxy servers, 217
- Live Communications Server 2005, 190-191
  - Access Proxy configuration, 191-192
  - Archiving Service configuration, 193-196
  - Director configuration, 192
  - Proxy configuration, 192-193
- Project Server 2007, requirements, 396-397
- Server Settings (Project Web Access site), 415-418**
  - Cube, 433-436
  - Database Administration, 427-430
  - Enterprise Data, 423-427
  - Look and Feel, 430-433
  - Operation Policies, 445-447
  - Queue Management, 442-444
  - Security, 418-423
  - Time and Task Management, 436-441
- server-level properties (Live Communications Server 2005 management), 206
- server-side event handlers, configuring (Project Server 2007), 446
- ServerCertificate.cer file, 99
- ServerCertificate.xml file, 99
- ServerID.xml file, 99
- servers, quiescing, 38
- ServerSOAPCertificate.cer file, 100
- ServerSOAPKeyStore.xml file, 100
- Service Identity (SI) accounts
  - Monitoring Server SI account, 235
  - Planning Server SI account, 234-236
- services
  - configuring to start (Project Server 2007), 407-409
  - search services, starting, 490-493
- session settings (PerformancePoint Server 2007), 263**
- session state, form view versus, 43**
- Settings tab (Project Portfolio Server 2007), 317-319**
- Shah, Arpan, 479**
- shared service providers (SSPs), 489**
  - configuring search settings, 499-507
  - creating
    - configuring SharePoint Server 2007 for Search, 497-499
    - for Project Server 2007, 411
- SharePoint. See also Windows SharePoint Services 3.0 (WSS)**
  - Groove 2007 and, 158-160
  - integration, configuring (Project Portfolio Server 2007), 384-385
  - Kerberos, configuring, 24
- SharePoint Files tool (Groove 2007), 158**
- SharePoint Products and Technologies Configuration Wizard, 14**
- SharePoint Server 2007**
  - Forms Server 2007 versus, 2
  - Groove Server 2007 versus, 2
  - InfoPath Forms Services, 8
  - search capability of, 478
  - version comparison, 479-481
- SharePoint Server 2007 for Search, 4, 477**
  - configuring
    - with Central Administration site, 488-489
    - server farm in Operations tab, 490-493
    - shared service provider (SSP) creation, 497-499
    - site collection creation, 495-497
    - user interface creation, 493-495
  - front end configuration, 507-508
  - future of, 520-521
  - hardware requirements, 482
  - installing, 484-485, 487-488
  - licensing model, 480-481
  - preparation for installation, 482-484
  - results page configuration, 508-510
  - software requirements, 482
  - SSP (shared service provider) search settings, 499-507
  - version comparison, 479-481
- sharing enterprise projects, 465-466**

- SI (Service Identity) accounts**
    - Monitoring Server SI account, 235
    - Planning Server SI account, 234-236
  - Silverlight and Groove**, 166
  - Simple Object Access Protocol (SOAP)**, 87
  - Simple Recovery model (database maintenance)**, 313
  - Simple Symmetric Transmission Protocol (SSTP)**, 86
  - single sign-on (SSO)**, 50
  - SIP-PSTN gateways**, 200
  - site collections**, creating, 31
    - configuring SharePoint Server 2007 for Search, 495-497
    - for Project Server 2007, 410-411
  - site summary workspace (Planning Business Modeler)**, 284
  - small server farms**, installing Project Server 2007, 401-405
  - Smith, Michael**, 516-517
  - SMTP servers**, configuring, 101
  - snapshots**, project snapshot report management (Project Portfolio Server 2007), 376-377
  - SOAP (Simple Object Access Protocol)**, 87
  - SOAP configuration dialog box values (Groove Server 2007)**, 97
  - software requirements**
    - Communications Server 2007, 211
    - Forms Server 2007, 9-12
    - Groove Data Bridge, 86
    - Groove Manager, 85
    - Groove Relay, 86
    - Live Communications Server 2005, 174
    - PerformancePoint Server 2007, 233-234
    - SharePoint Server 2007 for Search, 482
  - Speech Server**, integration with Communications Server 2007, 515
  - SQL accounts**, configuring, 306
  - SQL Profiler**, 312
  - SQL Reporting Services**, 392
  - SQL Server**
    - configuration settings, installing Project Server 2007, 406-407
    - future of PerformancePoint Server, 517-518
  - installing, 304
  - monitoring, 312
  - surface area settings, configuring, 18
- SQL servers**
  - installing for Groove Manager, 100
  - number needed for Groove Server 2007 Audit feature, 89
  - registering with DNS servers, 102
- SSO (single sign-on)**, 50
- SSPs (shared service providers)**, 489
  - configuring search settings, 499-507
  - creating
    - configuring SharePoint Server 2007 for Search, 497-499
    - for Project Server 2007, 411
- SSTP (Simple Symmetric Transmission Protocol)**, 86
- stand-alone install of Project Server 2007**, 398-400
- Standard calendar (Project Professional 2007)**, 473
- Standard Edition of Live Communications Server 2005**, 184
- Standard Edition of Communications Server 2007**, Enterprise edition versus, 212
- Standard Edition server role (Live Communications Server 2005)**, 190
- Stark, Christian**, 512
- starting**
  - Groove Data Bridge, 138
  - Groove Relay service, 99
  - Internet Explorer 64-bit version, 129
  - search services, 490-493
- stopping Groove Data Bridge**, 139. *See also disabling*
- structure and attribute management**, configuring (Project Portfolio Server 2007), 364-370
- stsadm.exe command-line tool**, 33
- subtasks**, creating (Project Professional 2007), 455
- Support Administrators (Groove Manager)**, 114
- surface area settings (SQL Server)**, configuring, 18

**survey management, configuring (Project Portfolio Server 2007), 361-364**  
**symmetrical forms, 28**  
**synchronization with directory servers, 116**  
**synchronization error log (Project Server 2007 gateway), 382**  
**system navigation, configuring Project Portfolio Server 2007, 316-317**

**T**

**tables, repeating (InfoPath 2007), 70-71**  
**task calendar (Project Professional 2007), 475**  
**Task Manager, 136**  
**task settings (Project Server 2007), 440-441**  
**tasks**  
  attaching notes to (Project Server 2007), 469-471  
  creating (Project Professional 2007), 454-456  
  importing (Project Professional 2007), 454  
  linking (Project Professional 2007), 460-462  
  locking to updates, 441  
**TCP/IP filtering, configuring, 92**  
**telephony conferencing servers (Communications Server 2007), 219**  
**templates. See also form templates**  
  device policy templates (Groove Manager 2007), 125-128  
  email templates  
    configuring, 348-349  
    managing (Project Portfolio Server 2007), 380  
  identity policy templates (Groove Manager 2007), 123-124  
**terminology for ProClarity Professional, 289**  
**throttling (Communications Server 2007), 212**  
**time and task management settings (Project Server 2007), configuring, 436-441**  
**timesheet classifications (Project Server 2007), 438**  
**timesheet periods (Project Server 2007), configuring, 437-438**

**timesheet settings/defaults (Project Server 2007), 438**  
**timesheets, administrative time, 440**  
**topology, selecting (Communications Server 2007), 221**  
**trace logging (PerformancePoint Server 2007), 264-266**  
**transitions between life cycle steps, 346-348**  
**troubleshooting**  
  installing Project Server 2007, 394  
  provisioning Project Web Access sites, 400

**U**

**UDC (Universal Data Connection) files, 46-50**  
**UMT Portfolio Manager 3.3 Server, 518**  
**unified communications. See Communications Server 2007**  
**uniform resource name (URN) for form templates, 43**  
**Universal Data Connection (UDC) files, 46-50**  
**unrestricted clearinghouse routes, 199**  
**unrestricted enhanced federation, 198**  
**updating**  
  dependencies (Project Professional 2007), 461  
  enterprise projects, 464-465  
  tasks, locking to updates, 441  
**upgrade settings, uploading form templates, 43-44**  
**upgrading to PerformancePoint Server 2007, 272**  
**Upload Form Template page (form template management), 43-44**  
**uploading**  
  data connection files, 44  
  files to workspace sites (Project Server 2007), 468-471  
  form templates, upgrade settings, 43-44  
  forms, 29-30  
    through Administration Console, 33-34  
    through command line, 34  
    methods of, 29

**URLs**

- filtering options, 207
  - removing from search results, 506
- URN (uniform resource name) for form templates, 43**
- User Administrator role (PerformancePoint Planning Server 2007), 261**
- User Administrator Role page (Planning Administration Console), 261**
- user form templates, 29**
- user interface (SharePoint Server 2007 for Search)**
  - creating, 493-495
  - planning for, 484

**user management**

- in Project Portfolio Server 2007, 326
    - adding new users, 329-331
    - group management, 326-329
  - in Project Server 2007, 418-420
- user preferences, configuring (Project Portfolio Server 2007), 385-388**
- users in PerformancePoint Server 2007, 258-260**
- Users page (Planning Administration Console), 259**

**V**

- validating Project Portfolio Server 2007 installation, 311**
- verification process management, 339-341**
- verifying**
  - form template availability, 35-36
  - forms, 29, 31
    - through Administration Console, 32
    - through command line, 33
- versions**
  - of Live Communications Server 2005, 184
  - of SharePoint Server 2007, 479-481
- VHD (Virtual Hard Disk) solutions, 174**
- videoconferencing, 215**
- view management (Project Server 2007), 430-431**

**viewing**

- form template properties, 39
  - form templates, 39
- Groove Manager audit logs, 110**
- Groove Manager error reports, 111**
- Groove members, 120**
- views, types of (Project Server 2007), 431**
- Virtual Hard Disk (VHD) solutions, 174**
- visibility (Project Portfolio Server 2007), 300**
- voice communications (Communications Server 2007), 214-215**

**W-Z**

- WAN DPP (Device Presence Protocol), 87**
- WBS (work breakdown structure), 452**
- WDS (Windows Desktop Search), 478**
- Web applications, creating for Project Server 2007, 409-410**
- Web conferencing (Communications Server 2007), 215**
- Web conferencing edge servers (Communications Server 2007), 218**
- Web conferencing servers (Communications Server 2007), 219**
- Web links, enabling to assignments, 266**
- Web parts, search results page configuration, 508-510**
- Web servers, configuring (Forms Server 2007), 10-11**
- Web service proxy, enabling, 45**
- Web services**
  - enabling, 139
  - queue, purging, 140
- Web tier (Project Server 2007), 396**
- websites, InfoPath Team Blog, 45**
- Windows 2003 Server, monitoring tools, 136**
- Windows Desktop Search (WDS), 478**
- Windows Live Search Center, 478**
- Windows Messenger 5.1, 207-208, 216**
- Windows Server 2003, log file monitoring, 311**

**Windows SharePoint Services 3.0 (WSS), 392.**

**See also SharePoint**

installing, 305

integration with Project Portfolio

Server 2007, configuring, 384-385

preferences settings, 387

Search service, configuring on server farms,  
25-26

**Windows Vista, InfoPath on, 49**

**Word forms, 55**

**work breakdown structure (WBS), 452**

**workflow**

associating with Project Class attribute,  
337-339

information available during, 316

link process management, 339-341

notification management, 341-343

verification process management, 339-341

**workflow management, configuring (Project  
Portfolio Server 2007), 334-349**

**workflow notification (PerformancePoint  
Server 2007), 266**

**Workspace Browser column (Dashboard  
Designer), 275**

**Workspace column (Dashboard Designer), 274**

**workspace settings (Project Server 2007),  
configuring, 446**

**workspace sites, creating (Project Server 2007),  
468-471**

**workspaces**

Groove 2007

accessing quickly, 149-150

changing settings, 155-156

managing invitees, 152-153

roles and permissions, 154

working within, 150-152

Groove Server 2007, operational overview,  
79-81

in Planning Business Modeler, 284-287

**WSS. See Windows SharePoint Services 3.0**