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Microsoft

70-177 PRACTICE EXAM

TS: Microsoft Project Server 2010 Configuring

Question: 1

You are a project manager in your organization. You have several activities that need to be completed within the next thirty days for your project to reach its deadline on time. How can you view the available resources within the next 30 days to plan on task assignment based on resource availability?

- A. View the available resources through Project Web Access in the Resource Center.
- B. Create a filter in the Project Web Access Resource Center based on resource availability.
- C. Create a filter in the Project Web Access for available resources, groups, and availability.
- D. Create a view in the Project Web Access Resource Center based on availability in the next 30 days.

Answer: B

Explanation:

In Project Server 2010, the data of an OLAP database can be filtered on the basis of date range combinations. This provides a way to filter the OLAP data efficiently to the information significant to a specific user group. In this case, the OLAP database will contain only the data related to the project and resource that is assigned to their department. In order to complete this task, you will need to create a filter within Project Web Access in the Resource Center. The filter will be designed to show only resource availability within the next 30 days. You can add other filters, such as type of resources for the type of work to complete, if you like.

Answer option A is incorrect. If you will not create a filter, then all the resources will be displayed.

Answer option D is incorrect. You will not create a view, but a filter to find the results you need.

Answer option C is incorrect. The filter is actually created within the Resource Center, not directly on the main page of Project Web Access.

What is a Project view?

A Project view is used to display task, assignment, or resource information specific to a single project. Detailed information about the project tasks, including enterprise task custom fields is displayed. A user can view, group, filter, and sort information in a Project view based on the information defined in the enterprise task custom fields.

Question: 2

Project Server automatically creates four site groups within the project workspace. Which one of the following is NOT a site group that is created automatically?

- A. Readers
- B. Web administrators
- C. Project managers
- D. Stakeholders

Answer: D

Explanation:

There is no such site group as stakeholders within the project workspace by default. The four groups that are created automatically are project managers, readers, Web administrators, and team members.

Answer options C, A, and B are incorrect. Project managers, readers, and Web administrators are the WSS site groups.

Question: 3

You are the Microsoft Project Server administrator for your organization and you need to perform a restore to the PSGHT SQL database. You have been using the differential model so you will need to restore from multiple media. What clause will you need to include in your RESTORE DATABASE statement to restore the full database backup that comes before the differential backup to restore your SQL database?

- A. NORECOVERY
- B. RESTORE
- C. RECOVERY
- D. RESTORE_DIFF

Answer: A

Explanation:

When you are recovering a fault using a differential database backup, you will first restore from the full backup the differential is based on and you will use the clause NORECOVERY. This signals to the restore that this is the full backup and additional transaction logs backups are to follow.

Answer option C is incorrect. RECOVERY is used when there are no additional transaction logs to follow.

Answer option D is incorrect. RESTORE_DIFF is not a valid SQL command.

Answer option B is incorrect. RESTORE is the command that is used with the NORECOVERY or RECOVERY clause.

Question: 4

You work as a Project Manager for company.com Inc. You would like to create a filter in order to view all the jobs submitted to the queue within the last seven days. How will you accomplish the task?

- A. This task is possible; you should use the filter "All jobs in the past week" through Project Web Access and the My Queued Jobs page.
- B. This task is not possible. Queue entries are processed and purged from the queue without a history of the action.
- C. This task is possible; the Project Administrator, however, will need to create the view for the project manager and then assign the appropriate permission.
- D. This task is somewhat possible; queued jobs that fail are recorded, but all successful queued jobs are purged from the queue history.

Answer: A

Explanation:

You can use one of many filters to view the activity and history of jobs that have been queued over the past week through Project Web Access.

Answer option B is incorrect. This is possible, as queued jobs do create a history that can be viewed.

Answer option D is incorrect. All jobs are queued and a history of the action is recorded.

Answer option C is incorrect. The Project Administrator need not create this view for the project manager, as it already exists for the project manager to use.

What are the different types of filters in Project Server 2010?

In Project Server 2010, there are three ways to filter the tasks or resources in a project. These are as follows:

1. Predefined filters: The predefined filters are dispatched with the Project. These are used to filter specific tasks or

resources, such as incomplete tasks, or overallocated resources.

2. Custom filters: The custom filters are the filters that the users design for their own project needs.

3. AutoFilters: The auto filters are used to filter the items in a column quickly. When these filters are turned on, they appear as arrows at the top of each column in a sheet view.

Question: 5

You would like to change the Site Theme of your project workspace. How can you change the Site Theme?

- A. Choose Site Actions, and then select Site Settings.
- B. Choose Site Settings, and then select Customize.
- C. Choose Site Customization, and then select Site Settings.
- D. Choose Site Details, and then select Options.

Answer: A

Explanation:

Through the workspace you can customize the look and feel of the site by choosing Site Actions, then Site Settings.

Answer options C, B, and D are incorrect. These are not the valid methods to change the site settings.

Question: 6

You work as a project manager for company.com Inc. You need to develop a solution so that the project manager, executives, and team members can review and discuss the risks of the company's project online. Which of the following is the most appropriate solution for the above task?

- A. Create a new workspace called Risk, and assign permissions to the project manager, executives, and team members.
- B. Use the existing project workspace but create an additional Web Part for the risk of the JHG Project.
- C. Create a new workspace, and assign the appropriate permissions to the project manager, executives, and team members.
- D. Use the existing Risk link in the project workspace that is already created using Microsoft Project Server.

Answer: D

Explanation:

The executives, project managers, and project team members can use default project workspace to discuss the risks within the project. The default project workspace contains a link called "Risks" that is used to share information regarding project risks to minimize their potential effect on the project and provide ongoing management of identified risks.

Answer option A is incorrect. There is no reason to create an additional workspace, as there is a default workspace for all projects with a link called "Risks".

Answer option C is incorrect. The Risk workspace already exists for the project.

Answer option B is incorrect. A Web Part is a link to a resource. It is not needed for this scenario.

What is a project workspace?

A Project Workspace is a Microsoft SharePoint Teamsite where the Project team can share documents, issues and risks. A project workspace is created for each project schedule. It is used to leverage WSS technology to enhance communication between project team members. Project managers might use the project workspace to list announcements and events, store a project's documentation, and navigate to the Issues, Risks, and Documents pages

for the project.

What are the different methods for creating a project workspace?

The different methods for creating a project workspace are as follows:

1. Automatically: A new workspace is created automatically during a publish operation of an activity plan or proposal in PWA.

2. Semi-Automatically: The project owner is given the option to link the project workspace to an existing project workspace during a publish operation of an enterprise project schedule. This is commonly used for master/child project relationships. The project owners can also update the URL of the new project workspace.

3. Manually: The project owner can manually create project workspaces in Project Server. This option allows a project owner to choose whether to create a workspace at the time of a publish operation of an activity plan or proposal in PWA.

Question: 7

Gary is the Microsoft Project Server administrator for his company, and is configuring a restore method for his SQL Server. Gary would like to use a command to ensure that the backup operation verifies each page for checksum and torn page and for the entire backup. What command should Gary use?

- A. STOP_ON_ERROR
- B. NO_CHECKSUM
- C. CHECKSUM
- D. CONTINUE_AFTER_ERROR

Answer: C

Explanation:

The CHECKSUM command requests that the backup operation verify each page for checksum and torn page.

Answer option B is incorrect. The NO_CHECKSUM is the default selection for the restore, and does not verify each page during the restore process.

Answer option D is incorrect. CONTINUE_AFTER_ERROR is used in conjunction with the CHECKSUM command. When an error occurs, this command allows the restore to continue but logs the error.

Answer option A is incorrect. STOP_ON_ERROR is used in conjunction with the CHECKSUM command. When an error occurs, this command stops the restore process.

Question: 8

You work as a Project Manager for company.com Inc. You have been assigned the task to manage a project in order to streamline business processes. You need to prepare a resource estimate required to complete the project in six months or less. The executives want to know how many resources you will need and the skill sets each resource must possess. You have constructed a task list and linked the tasks to create a schedule. What should you do next to prepare the estimate?

- A. You should open the Assign Resources dialog box. For each task in the project, search for resources by Resource Breakdown Structure codes and assign them to tasks.
- B. You should create generic resources for each set of skills the project requires and assign generic resources to all the tasks.
- C. You should assign specific resources to your project tasks. Then, generate a resource report that specifies the number of resources you need based on their Resource Breakdown Structure codes.
- D. For all the resources you create in your Project file, in the Booking Type drop-down list, choose Proposed.

Answer: B

Explanation:

You will create generic resources for each set of skills the project requires, as shown below, and then assign generic resources to all the tasks.

Available From	Available To	Units
NA	NA	100%

Generic resources represent skill sets rather than specific people. By assigning generic resources to tasks, a user can estimate how many resources he needs of each skill set for each time period of a project. Later, generic resources can be replaced with specific resources.

Answer option C is incorrect. Assigning specific resources to tasks is not the best way to estimate resources based on skill sets. The skill sets required are not immediately obvious based on a resource name and you must be sure to replace the specific resources you originally assigned with the resources you have been given for your project.

Answer option A is incorrect. The Resource Breakdown Structure codes do represent skill sets. However, assigning specific resources means that you must be careful to replace those temporary resources with the ones you have been given for your project.

Answer option D is incorrect. Using the Proposed booking type designates resources as tentative assignments when you publish a project to a Project Server. Booking type does not help you determine how many resources you need based on skill sets and does not apply when you use Microsoft Project without Project Server.

What are resources?

Resources are required to carry out the project tasks. They can be people, equipment, facilities, funding, or anything else capable of definition (usually other than labour) required for the completion of a project activity. The lack of a resource will therefore be a constraint on the completion of the project activity. There are three types of resources in Project 2007: work, material, and cost. Work resources are those, which are not consumed on the completion of the assigned task. The most common example of work resource is people. Material resources are those, which are consumed as a task progresses. The examples are ink, concrete, wood, etc. Cost resources represent additional costs that are incurred on a task, such as travel expenses, etc.

Question: 9

You work as a Project Manager for company.com Inc. You along with your team need to level project resources. One of your team members is concerned about which project he should work on first. Which of the following attributes of the projects will determine which project your team should work on first when resource leveling is done?

- A. It depends upon the tasks that require the project manager to work on the critical path.
- B. It depends upon the project with the nearest defined milestone.
- C. It depends upon the project manager's determination.
- D. It depends upon the project with the highest project priority set.

Answer: D

Explanation:

The project priority is set within the Project Information dialog box and is valued from 1 to 1000 with 500 being the default. When a resource is used on multiple projects and resource leveling is used, the project with the highest priority will use the resource's time first.

Answer option C is incorrect. The project manager may have some influence, but the software will schedule the project manager to work based on the project priority.

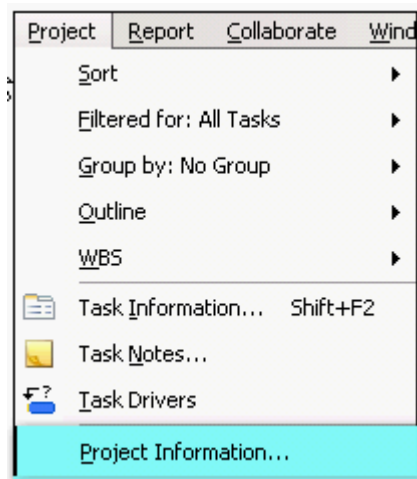
Answer option A is incorrect. Critical path activities are important, but it is not the determining factor, as the project manager could have critical path activities in all projects.

Answer option B is incorrect. The nearest milestone is not the deciding factor of project priority.

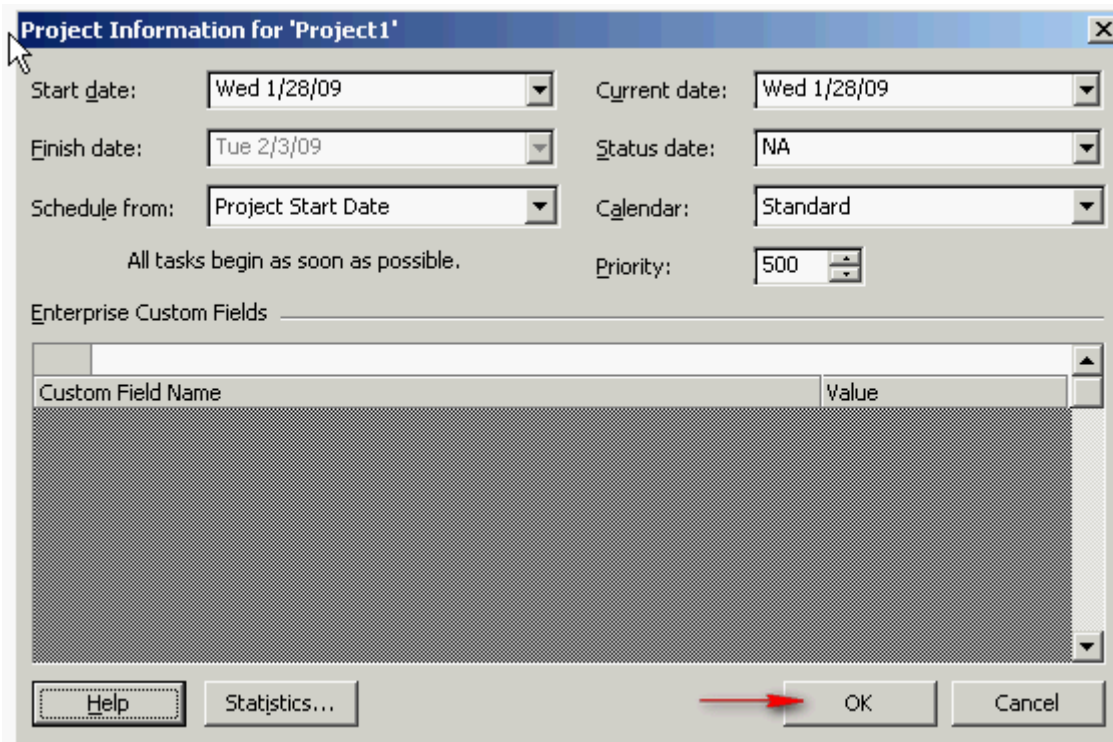
How to enter project information?

Take the following steps to enter project information:

1. Select Project > Project Information.



2. Enter the information in the Project Information dialog box, and click the OK button.



Note: The Project Information dialog box is used to enter, review, or change initial information for a new project.

The following options are available in the Project Information dialog box:

1. **Start Date:** It is used to specify the start date of the current project. This option is only available if Project Start Date is chosen from the Schedule from drop-down box. Microsoft Office Project calculates the finish date of the project based on the entered start date and assigns the default constraint of As Soon As Possible (ASAP). By default, the project start date is the current date.
2. **Finish Date:** It is used to specify the finish date of the current project. This option is only available if Project Finish Date is chosen from the Schedule from drop-down box. Project calculates the start date of the project based on the entered finish date and assigns the default constraint of As Late As Possible (ALAP).
3. **Current date:** It specifies the current date. By default, this date is generated by the computer's date and time.
4. **Status date:** It is used to specify the status date. The status date is used to perform earned value calculations, identify the complete-through date in the Update Project dialog box, and place progress lines. If the status date is set to NA, the current date is used as the status date.
5. **Schedule from:** It is used to specify whether the project is scheduled from a Project Start Date or a Project Finish Date. By default, projects are scheduled from the start date.
6. **Calendar:** It is used to specify the base calendar to be used for the project calendar.
7. **Priority:** It is used to indicate how readily tasks in the current project are delayed when resources are leveled across multiple projects. A number between 0 and 1000 can be typed or selected. A higher number indicates a higher priority project.
8. **Statistics button:** It is used to open the Project Statistics dialog box for the current project. The Project Statistics dialog box is used to review scheduled and actual start and finish dates, durations, work, and costs.

Question: 10

There are three primary baselines in a project. Which one of the following is NOT a baseline that can be captured in Microsoft Project Server?

- A. Schedule
- B. Cost
- C. Quality

D. Scope

Answer: C

Explanation:

Quality is not a project management baseline. Scope often serves as the quality baseline as it represents all that the project should deliver.

Answer option B is incorrect. Cost is one of the three baselines and it can be kept and measured in Microsoft Project Server.

Answer option D is incorrect. Scope is a constant baseline; it consists of the project scope statement, work breakdown structure, and the WBS dictionary.

Answer option A is incorrect. You can create and maintain a schedule baseline in Microsoft Project Server.

Question: 11

You work as a Project Manager for company.com Inc. The executive team has asked you to estimate the labor costs for your project. How will you estimate the labor costs without assigning specific people to the tasks?

- A. You should assign budget resources with corresponding skill sets and costs to tasks.
- B. You should create work resources that will act as placeholders, set their cost rates to an average amount for the corresponding skill set, and assign the work resources to tasks.
- C. You should assign generic resources with corresponding skill sets and costs to tasks.
- D. You should assign costs resources to tasks.

Answer: C

Explanation:

Generic resources designate the skills required for a task, instead of a specific resource. You can estimate labor costs and the project schedule using generic resources, and then later replace the generic resources with actual resources. Generic resources represent skill sets rather than specific people. By assigning generic resources to tasks, a user can estimate how many resources he needs of each skill set for each time period of a project. Later, generic resources can be replaced with specific resources.

Answer option B is incorrect. Although you can create additional work resources to act as placeholders, generic resources are preferable, because it is easier to differentiate tasks assigned to real and generic resources.

Answer option A is incorrect. In Project 2010, budget resources correspond to budget line items that you need to track, such as labor, travel, and so on. You assign budgeted values to the budget resources.

Answer option D is incorrect. Cost resources are used to add cost to tasks, but are not related to your project schedule, such as training or travel.

Question: 12

You work as the Project Administrator for company.com Inc. You have configured some custom changes to a user's site permissions. Later, you use the Synchronize command in the Project Workspaces. What will happen to the user's site permissions that you have customized after you synchronize the site?

- A. Any modified changes to the user's site permissions will be added to the user's site permissions unless the custom changes you have created for the user are more restrictive.
- B. Any custom changes to a user's site permissions will be lost.
- C. Any modified changes will be added to the user's site permission if they are more restrictive.
- D. The changes will remain in the site.

Answer: B

Explanation:

When an administrator uses the synchronize option, users are added to the appropriate site security groups based on the permissions and role in the project schedule. Any custom changes to a user's site permissions will be lost. Modified site group permissions will not be lost during synchronization.

Answer option D is incorrect. The changes will be replaced by the site security groups.

Answer options C and A are incorrect. The synchronization command does not consider the elevation of restrictive nature of the user permissions.

Question: 13

You work as a Project Administrator for company.com Inc. One of your team members, Ralph, reports that he is trying to customize, through his Microsoft Project Professional, the Gantt Chart view but he receives an error when he tries to rename the view. What is the most likely problem in this scenario?

- A. Ralph cannot rename the Gantt Chart.
- B. Ralph cannot rename the Gantt Chart, as it is an EPM Global view used by all Microsoft Project users.
- C. Ralph cannot rename the Gantt Chart, as it is a project view.
- D. Ralph cannot rename the Gantt Chart, as it is an Enterprise Global default view.

Answer: D

Explanation:

Ralph cannot rename the Gantt Chart, because no one can rename or delete an Enterprise Global default view. The most common default views are Gantt Chart, Detailed Gantt Chart, Calendar, and the Network Diagram.

Answer option A is incorrect. This is not enough information to be considered correct.

Answer option C is incorrect. This is not a valid reason for why Ralph cannot delete the Gantt Chart.

Answer option B is incorrect. There is not a category of views called an EPM Global view, so this choice is wrong.

What is a Gantt chart?

A Gantt chart is a type of bar chart that illustrates a project schedule. Gantt charts illustrate the start and finish dates of the terminal elements and summary elements of a project. Terminal elements and summary elements comprise the work breakdown structure of the project. Some Gantt charts also show the dependency (i.e, precedence network) relationships between activities. Gantt charts have become a common technique for representing the phases and activities of a project work breakdown structure (WBS), so they can be understood by a wide audience.

Question: 14

You work as a Project Administrator for company.com Inc. You have been assigned a task to maintain the security of the Project Web Access and would like to create a security template for the server. Where can you create and apply a security template?

- A. In PWA, choose Server Settings, Security Templates, Manage Templates, and then choose New Template.
- B. In PWA, choose Server Settings, Site Settings, Security Templates, Manage Templates, and then choose New Template.
- C. In PWA, choose Site Settings, Security Templates, Manage Templates, and then choose New Template.
- D. In PWA, choose Server Settings, choose Security Templates, and then choose New Template.

Answer: A

Explanation:

You can create new templates through PWA by accessing Site Settings, Security Templates, Manage templates, and then choosing New Template.

Answer options C, B, and D are incorrect. These are not the correct paths to create and apply a security template.

What are the pre-connected reporting database templates in Project Server 2010?

Project Server 2010 provides pre-connected blank templates for creating reports using the reporting database. These reporting templates focus on key entities within Project Server 2010. Thus, it becomes easier to create quick reports on specific items. These templates are as follows:

Dependent projects

Issues

Projects and assignments

Projects and tasks

Resources

Risks

Timesheet

Question: 15

You work as a Project Administrator for company.com Inc. You need to create a view that will allow a Resource Manager to see the summary information, tracking, and work data, but not cost information. Which part of the security controls what data a user can see?

A. Categories

B. Groups

C. Local Security

D. Permissions

Answer: A

Explanation:

Categories are the key to control what data a user can see and manage.

Answer option D is incorrect. Permissions control what a user can do with the system.

Answer option B is incorrect. Groups are the collections of users, such as Executive, Project managers, and Team Members, who have common needs.

Answer option C is incorrect. Local security is not really an accurate term, but it describes the security on a local system for the local interaction.

What are security controls?

Security controls are safeguards or countermeasures to avoid, counteract, or minimize security risks. Security control monitoring requires choosing the security controls to be monitored. FIPS 199 can support the selection of controls that are to be monitored. FIPS 199 helps in determining the security categories of the information and information systems and identifies the elements that are most critical to the organization. After the determination of security controls, the next function is to assess whether the controls are performing as required in the system security plan. This task is done by the information system owner. Security controls can be implemented through audits, self assessments, and other evaluation methods. NIST Special Publication 800-53A provides a standard approach for the assessment of security controls.

Question: 16

You are the administrator of the SharePoint Server and the Microsoft Project Server for your company. You have enabled the ability for anonymous users to access the content on your SharePoint Server. Where is the anonymous account created and maintained?

- A. SharePoint Server
- B. Active Directory
- C. Microsoft Internet Information Services
- D. Microsoft Project Server

Answer: C

Explanation:

The anonymous account is created and maintained through Microsoft IIS. The account name is IUSR_Computername, where computer name is the name of the IIS Server.

Answer options B, A, and D are incorrect. The account is not created and maintained in Active Directory, SharePoint Server, or Microsoft Project Server.

Question: 17

Joan is the Microsoft Project Server administrator for her organization and she has hired you to consult with her about the backup and restore process for her SQL servers. She is worried that her current backup strategy is not accurate for the busy servers she has in her organization. She is currently completing a full backup every three weeks and differential backups daily. What is the immediate danger in Joan's backup schedule?

- A. Each successive differential database backup is larger than its predecessor, requiring more backup time, space, and restore time.
- B. Each successive differential database backup is smaller than its predecessor, and requires more backup tapes to secure.
- C. Full backups should be done every day to ensure all of the data is backed up.
- D. Full backups should be done more often to ensure that all of the data can be restored.

Answer: A

Explanation:

Differential backups record everything that has changed since the last full backup. The more things change the larger the differential backups will be. In addition, the more tapes that are created the longer the restore process will be in case of a fault.

Question: 18

Which Microsoft Project Server service manages OLAP cubes to view within Project Web Access and to use Data Analysis Services?

- A. Analysis Services
- B. Data Management Service
- C. Cube Building Service
- D. Reporting Data Service

Answer: C

Explanation:

It is the Cube Building Service that provides the ability to view data through Project Web Access and to use Data Analysis Services. The Cube Building Service is a reporting and analysis feature in Microsoft Project Server that allows a user to perform complex analysis of project data. It uses SQL Server Analysis Services to create an online analytical processing (OLAP) database containing several cubes that are used for data analysis reporting. It is administered through the Project Web Access Site Settings page. It allows for data cubes to be built from selections within the Reporting database.

Answer option D is incorrect. The Reporting Data Service generates metadata and data for the Cube Building Service.

Answer option B is incorrect. This option is invalid. There is no such service as Data Management Service.

Answer option A is incorrect. Analysis Services allow the Data Analysis Wizard to interact with the cube and the data. What is SSAS?

SSAS stands for SQL Server Analysis Services. It stores, processes, and secures data. It delivers OLAP (Online Analytical Processing) and data mining functionalities for business intelligence applications. It is used to design, create, and manage multi-dimensional structures that contain data aggregated from other data sources.

Question: 19

You are the program manager for your organization and you are using Microsoft Project Server and master projects to coordinate all of your projects and subprojects as a program. You have several activities in Project NHQ that must be completed before activities in Project HJH can begin. What type of linking can you use to signal this relationship between projects?

- A. Cross-project task links
- B. Internal program links
- C. Master project links
- D. Milestone-based links

Answer: A

Explanation:

This is an example of a cross-project task link. These links between projects can have ramifications on the project schedule should one project get delayed, the other successor projects also can become delayed.

Answer options D, C, and B are incorrect. These are not the valid Microsoft Project Server terms.

Question: 20

Tom works as a Project Manager for company.com Inc. The company uses Microsoft Project to schedule a project. Tom has created a resource in his contract-based project. You are also a project manager at the same company as Tom. You will also be using the same contract-based employee for assignments in your project. When you go to assign tasks to the contractor, however, you cannot find the account among the enterprise resources. Which of the following is the most likely cause of the problem?

- A. The contract-based employee must be defined in your project before you can use it in the enterprise.
- B. The contract-based employee was defined in Tom's project team and is not an enterprise resource.
- C. The project is offline.

D. The contract-based employee was defined in Tom's version of Microsoft Project and not in the enterprise.

Answer: D

Explanation:

The most likely cause of the problem is that the contract-based employee was defined locally in Tom's Microsoft Project and not in the enterprise. When this happens, no one else can access the account because it is local to Tom's Microsoft Project and not a shared resource in the resource pool. Local individual resources are resources that represent individuals in your organization and that are defined and created in a single Microsoft Project schedule only. Local resources are available for task assignments in the project schedule in which they are defined and saved, but cannot be used for other projects.

Answer option B is incorrect. The contract was created in Microsoft Project, not in a project team.

Answer option A is incorrect. You do not need to define the contractor in your Microsoft Project to use it in the enterprise. It is actually the opposite; define the resource in the enterprise to use it in your project.

Answer option C is incorrect. This is not the likely cause of the problem, as the question states you cannot find it among the enterprise resources. You would receive other errors if your project was offline.

What is a non-enterprise resource?

A non-enterprise resource is a resource that is not a part of the list of resources for the whole organization. It is also known as a local resource. A local resource cannot use any of the functionality of Project Web Access. No other project managers can use a non-enterprise resource, defined by another project manager, in their projects.

A non-enterprise resource represents an individual in an organization. It is defined and created in a single Microsoft Project schedule only. It is available for task assignments in the project schedule in which it is defined and saved, but cannot be used for other projects.

Question: 21

You work as the Project Administrator for company.com Inc. You need to create and schedule a new cube for your organization. While building the cube, what will happen if you enter the name of the database to be used by Analysis Services that does not exist already?

- A. You will not be able to approve the cube creation until a database connection is made.
- B. The cube creation will fail in the queue until the database is created.
- C. The database will be created automatically.
- D. The cube will not be created until the database is created.

Answer: C

Explanation:

When you enter the name of a database in the build cube section of Server Settings of a database that does not exist, the database will be created automatically. OLAP cubes are controlled on the OLAP Database Management page in the 'Server Settings' on a Microsoft Project Web App (PWA) site. The dimensions and measures of the OLAP cube can be configured by a user for Project Server 2010, or the user can configure the build settings of a cube. The parameters that can be configured on an existing OLAP cube are of two types as follows:

1. Dimensions and measures

2. Cube build settings

Answer options A, B, and D are incorrect. These statements are not valid for the OLAP Cube and the related database

settings.

What is the Cube Building Service?

The Cube Building Service is a reporting and analysis feature in Microsoft Project Server that allows a user to perform complex analysis of project data. It uses SQL Server Analysis Services to create an online analytical processing (OLAP) database containing several cubes that are used for data analysis reporting. It is administered through the Project Web Access Site Settings page. It allows for data cubes to be built from selections within the Reporting database.

Question: 22

You work as a Project Manager for Tech Perfect Inc. Several projects are running under your supervision. Martha, a team leader of a project, informs you about the performance indexes of her project. The schedule performance index (SPI) of her project is 0.835. What does this figure indicate?

- A. The schedule performance is better than expected.
- B. The schedule performance is below expectation.
- C. The cost performance is better than expected.
- D. The schedule performance is right on target.

Answer: B

Explanation:

According to the question, the SPI of Martha's project is 0.835. This figure is less than 1. Hence, it shows that the schedule performance is below expectation.

What is SPI?

Schedule performance index (SPI) is the measure of schedule efficiency on a project. It is used in trend analysis to predict future performance. SPI is the ratio of earned value to planned value. The SPI is calculated based on the following formula:

$$\text{SPI} = \text{Earned Value (EV)} / \text{Planned Value (PV)}$$

If the SPI value is greater than 1, it indicates better than expected performance, whereas if the value is less than 1, it shows poor performance. The SPI value of 1 indicates that the project is right on target.

Answer options A and D are incorrect. An SPI value of 1 or above indicates that the schedule performance is either right on target or better than expected.

Answer option C is incorrect. SPI has nothing to do with cost performance.

Question: 23

The project customer has just approved your project plan and given you permission to start the project. As the project manager, you must provide status reports at the end of each week, which must include the current project status of schedule and cost, and how those compare to the original plan. What must you do before you begin to execute the project?

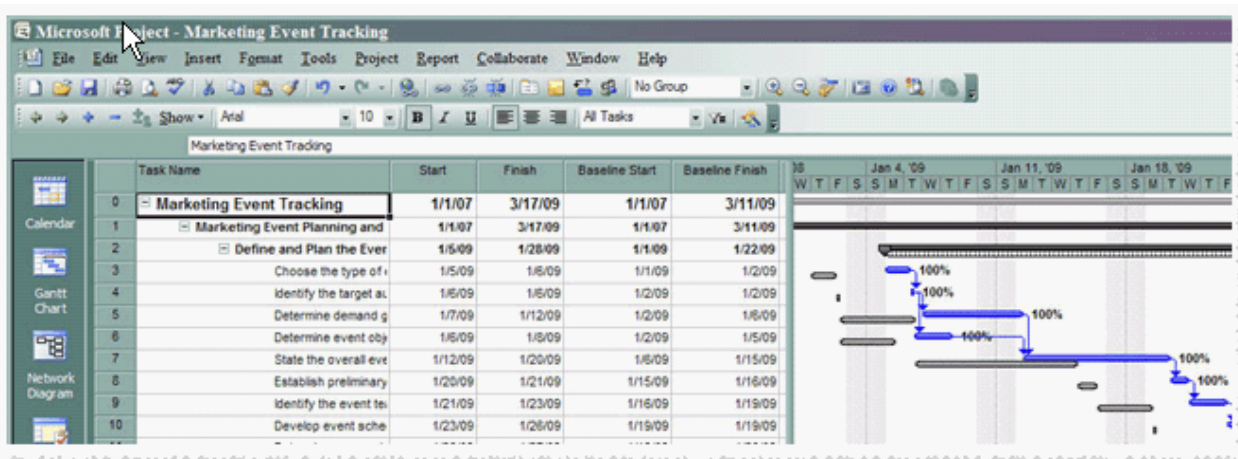
- A. In your Project file for the project, display the Tracking Gantt view.
- B. Save a copy of your Project file.
- C. In your Project file for the project, set an interim plan.
- D. In your Project file for the project, set a baseline.

Answer: D

Explanation:

When you set a baseline in Project, the program saves the start and finish dates, durations, work, cost, budget work,

and budget cost. Variance fields represent the difference between the baseline values and the current scheduled values for your project, as shown below:



Answer option C is incorrect. In Project, an interim plan saves only start and finish dates.

Answer option B is incorrect. A copy of the Project file at the start of the project can be helpful, but you cannot use built-in Project reports to compare the values in two different Project files.

Answer option A is incorrect. The Tracking Gantt view does show task bars for the current progress and separate task bars for the baseline dates but only if you first set a baseline.

What is a baseline plan?

A baseline plan is an original project plan used to track progress of a project. The baseline plan is a snapshot of the schedule at the time that the baseline is saved. It includes information about tasks, resources, and assignments. Eleven baseline plans can be created in a project.

Question: 24

You work as a Project Manager for Tech Media Inc. Several projects are running under your supervision. Rick, team leader of a project, provides you performance indexes of his project. The cost performance index (CPI) of his project is 1.135. What does this figure depict?

- A. The cost performance is right on target.
- B. The cost performance is below the expectation.
- C. The cost performance is better than expected.
- D. The project is behind the schedule.

Answer: C

Explanation:

According to the question, the CPI value of Rick's project is 1.135. This figure is greater than 1. Hence, it shows that the cost performance is better than expected.

What is CPI?

Cost performance index (CPI) is used to calculate performance efficiencies. It is used in trend analysis to predict future performance. CPI is the ratio of earned value to actual cost. The CPI is calculated based on the following formula:

$$\text{CPI} = \text{Earned Value (EV)} / \text{Actual Cost (AC)}$$

If the CPI value is greater than 1, it indicates better than expected performance, whereas if the value is less than 1, it shows poor performance. The CPI value of 1 indicates that the project is right on target.

Answer options B and A are incorrect. The CPI value 1 and below 1 depicts that the cost performance is right on target

and below expectation respectively.

Answer option D is incorrect. CPI has nothing to do with the schedule. It is schedule variance (SV) that tells that the schedule is ahead or behind the plan.

Question: 25

You work as a Project Manager for BlueSoft Inc. You use Microsoft Office Project 2007 for developing the project schedule. You are assigned the project of remodeling a home. Your project will require electricians to work on multiple tasks. You have five electricians to work on your project, but you are not sure who will be the best for a certain task. Which of the following actions will you perform to estimate the costs without assigning specific people to tasks?

- A. Create a generic resource "Electrician" and assign it to all the individual tasks.
- B. Create a resource pool.
- C. Create a cost resource "Electrician" and assign it to all the individual tasks.
- D. Create a material resource "Electrician" and assign it to all the individual tasks.

Answer: A

Explanation:

Generic resources designate the skills required for a task, instead of a specific resource. You will create a generic resource "Electrician" and assign it to all the individual tasks. Later, you can substitute the names of the specific electricians in the appropriate task assignments.

Answer option C is incorrect. Cost resources are the resources that add cost to tasks, but are not related to your project schedule. They represent additional costs that are incurred on a task, such as travel expenses, etc.

Answer option B is incorrect. A resource pool is a set of resources available for assignment to project tasks. A resource pool can be used exclusively by one project or can be shared by several projects. A resource pool can be used to schedule the work of resources across multiple projects, identify conflicts between their assignments in different projects, and see how their time is allocated in each project. With the help of a resource pool, a user can administer people or equipment assigned to tasks in more than one project file. The resource information, such as the resource name, calendar used, resource units, and cost rate tables, is centralized with the use of a resource pool.

Each project that uses resources from the resource pool is called a sharer file.

Answer option D is incorrect. Material resources are the resources that are consumed as a task progresses. The examples are ink, concrete, wood, etc. Since the Electrician will not be consumed as a task progresses, you will not create a material resource.

What are resources?

Resources are required to carry out the project tasks. They can be people, equipment, facilities, funding, or anything else capable of definition (usually other than labour) required for the completion of a project activity. The lack of a resource will therefore be a constraint on the completion of the project activity. There are three types of resources in Project 2007: work, material, and cost. Work resources are those, which are not consumed on the completion of the assigned task. The most common example of work resource is people. Material resources are those, which are consumed as a task progresses. The examples are ink, concrete, wood, etc. Cost resources represent additional costs that are incurred on a task, such as travel expenses, etc.

Question: 26

You work as the Project Manager for company.com Inc. You are using Microsoft Project Web Access to manage your project teams. You would like to create a resource that serves as a model resource for an upcoming electric project. You want the resource to be a "dummy" resource that emulates electricians in the project. You do not want the

dummy resource tied to a real account.

What attribute must you assign to this resource type?

- A. You can create a resource and set it to offline status, so that it is not used in any project.
- B. You can create the resource and mark yourself as the resource owner, so that no other project manager can use the resource.
- C. You can create the resource and set the resource type to private, so that it is only for your project.
- D. You can create the resource and mark the resource as generic.

Answer: D

Explanation:

Generic resources, or dummy resources, are used to specify the staffing requirements for a project based on the type of skillset needed for assignments.

Answer option A is incorrect. There is not an offline status for resources.

Answer option C is incorrect. There is not a private resource setting.

Answer option B is incorrect. This is not a valid answer for this question; marking yourself as the resource owner is not a valid option.

What are generic resources?

Generic resources represent skill sets rather than specific people. By assigning generic resources to tasks, a user can estimate how many resources he needs of each skill set for each time period of a project. Later, generic resources can be replaced with specific resources.

Question: 27

You work as the Project Manager for company.com Inc. You need to migrate from your current Project Server version to Project Server 2010. Hence, you want to create a backup of the Project Web Access databases. You can use the backup and restore operation through the SharePoint Central Administration Web site or what other method to accomplish the task?

- A. RAID 1 redundancy
- B. Copy the file structure to disk imaging software.
- C. Back up the entire disk drive through RAID 5.
- D. T_SQL_BACKUP command

Answer: D

Explanation:

You can use either the backup and restore operations or the T_SQL_BACKUP command to create a backup of the Project Web Access databases.

Answer option A is incorrect. RAID 1 mirrors the contents of the disks, making a form of 1:1 ratio realtime backup. The contents of each disk in the array are identical to that of every other disk in the array. A RAID 1 array requires a minimum of two drives. Although RAID 1's writing process copies the data identically to all drives, a RAID 1 mirror would not be suitable as a permanent backup solution since RAID architecture by design allows for certain failures to take place. RAID 1 does offer fault tolerance, but it is not a backup mechanism.

Answer option B is incorrect. Disk imaging can create an image of the disk, but it would only restore the exact same disk image, not the SQL database you are trying to backup.

Answer option C is incorrect. RAID-5 supports striped-with-parity. It contains a minimum of three disks. In this disk system, data along with its

parity bits is stored across multiple disks. When a file is written to a RAID-5 volume, the file splits to all the disks in the set excluding the final

disk. The final disk contains the parity information. This parity information allows the disks in the array to keep functioning, in case a disk in the

set fails. Due to data redundancy, RAID-5 provides fault tolerance. RAID 5 offers fault tolerance through stripe sets with parity, but it is not a backup option.

What is RAID?

RAID is described as a redundant array of inexpensive disks. It is a technology that allows computer users to achieve high levels of storage reliability from low-cost and less reliable PC-class disk-drive components, via the technique of arranging the devices into arrays for redundancy. RAID is now used as an umbrella term for computer data storage schemes that can divide and replicate data among multiple hard disk drives. The different schemes/architectures are named by the word RAID followed by a number, as in RAID 0, RAID 1, etc. Various designs of RAID involve two key design goals: increased data reliability or increased input/output performance. When multiple physical disks are set up to use RAID technology, they are said to be in a RAID array. This array distributes data across multiple disks, but the array is seen by the computer user and operating system as one single disk. RAID can be set up to serve several different purposes.

Question: 28

How does the Microsoft Project Server calculate slack when you have multiple projects linked together to a master project acting as a program?

- A. Microsoft Project Server finds the due date of milestones and calculates backwards based on early start between projects.
- B. Microsoft Project Server only uses project completion dates to determine when the next project may begin.
- C. Microsoft Project Server calculates slack by subtracting Early Finish from Early start.
- D. Microsoft Project Server cannot calculate float or slack between linked projects.

Answer: A

Explanation:

Microsoft Project Server can use the scheduled completion of milestones within projects of a program to calculate the slack and critical path. When a project is running late, for example, Microsoft Project Server can predict the effect of a late project and successor projects and activities.

Answer option C is incorrect. This is one part of the formula to find the slack or float for an individual activity.

Answer option D is incorrect. Microsoft Project Server can find float and critical path calculations for a program.

Answer option B is incorrect. Microsoft Project Server can evaluate projects that are linked together in a master project.

Question: 29

Sam works as the Project Administrator for company.com Inc. He has created a security template for the project team leaders group. The project manager asks Sam to change some values within the security template for the project team leaders group. Sam agrees and makes the changes. The project manager reports that the members of the project team leaders groups are not able to use the new permissions added by Sam to the template. Which of the following is the most likely cause of the problem?

- A. Sam needs to remove the project team leaders from the group and then add them back to the group.
- B. Sam needs to force a check-in of the project to enforce the template.
- C. Sam needs to restart the Microsoft Project Web Access services.

D. Sam needs to reapply the template to the project team leaders group.

Answer: D

Explanation:

When Sam edits an existing template, the changes are not automatically applied to the groups using the template. Sam needs to simply reapply the template to the project team leaders group.

Answer option B is incorrect. Check-in or check-out of a project would not affect the security template used in the project.

Answer option A is incorrect. There is no reason to add and remove people from a security group to force the changes to the security template. Furthermore, this action would not enforce the changes, as Sam has not re-applied the template to the group.

Answer option C is incorrect. There is no reason to restart any services to enforce a template change.

Question: 30

You work as a Project Manager of the HHN Project of company.com Inc. You are compiling a P&L Statement for your project and you have asked all of the project team members to enter their time through Project Center on any tasks they have finished. Now that you are ready to submit the time for all of the reported tasks in the Project Center, which of the following steps should you take so that the project team members cannot update the tasks that have been reported?

- A. You should delete the tasks.
- B. You should close tasks to update
- C. You should check-in the project.
- D. You should close the project.

Answer: B

Explanation:

You can choose the "Close tasks to update" option so that project team members cannot update the tasks that have been reported. This allows you to reconcile for accounting purposes of what has been completed and what you have billed the client for.

Answer option C is incorrect. You should not delete the tasks, otherwise the changes will not be saved. You should just close them.

Answer option A is incorrect. You should not check-in the project; you need to close the tasks.

Answer option D is incorrect. You may not be ready to close the project, as you might bill several times through the project rather than just at project completion.

What is a Project Center view?

A Project Center view is used to provide summary-level information about projects in a portfolio. The enterprise project custom fields can be used to organize and manipulate data through the custom filters, groups and sorts, which are part of the Project Center view definitions. It also includes useful indicators for project-related information.

Question: 31

You work as a Project Administrator for company.com Inc. A manager informs you that one of his employees is leaving the company for six months. He wants you to keep the employee's Microsoft Project Server account, but make certain it is inactive so that it is not a part of the Build team function. What will you do to accomplish this task?

- A. You should set the user account as Inactive in the Edit User page.
- B. You should remove the user account permission Log On and Team Build.
- C. You should remove the user account from Active Directory.
- D. You should lock the account in the User Details page.

Answer: A

Explanation:

You can mark a user as Inactive to keep the user from logging into the Project Server and to keep the account from being used in the Build team function. Marking an account as inactive does not delete the account.

Answer option C is incorrect. There is no indication that the user and company are participating in Active Directory. Removing the user from Active Directory, in addition, can result in deleting the user account.

Answer option B is incorrect. The permissions should be associated with security groups and should not be assigned directly to users.

Answer option D is incorrect. You do not lock accounts when editing users in Microsoft Project Server.

What are the steps to configure a managed account in Project Server 2010?

The steps to configure a managed account in Project Server 2010 are as follows (assuming that 'company.com\SVCApp' account will be used to run the various service applications):

1. In the SharePoint Central Administration option, click Security.
2. Under the General Security tab, click on the Configure managed accounts option.
3. On the Managed Accounts page, click on the Register Managed Accounts option.
4. On the Register Managed Account page, perform the following tasks:

In the User name box, type 'company.com\SVCApp'.

In the Password box, type the password for the created account. Click the OK button.

Question: 32

You work as the Project Manager for company.com Inc. You are using Microsoft Project Server, Microsoft Project SharePoint to configure the project workspace. You need to create a new list in your workspace to address action items, such as a punch list, for your current project. Where will this new list receive its permissions for the users by default?

- A. From the parent workspace
- B. From the SharePoint Server
- C. From the Project Server
- D. From the Project database

Answer: A

Explanation:

New lists created in the workspace automatically inherit the permission of the parent workspace.

Answer option C is incorrect. New lists receive their permissions from the parent workspace, not the Project Server.

Answer option B is incorrect. New lists receive their permissions from the parent workspace, not the SharePoint Server.

Answer option D is incorrect. New lists receive their permissions from the parent workspace, not the Project database.

What is a project workspace?

A Project Workspace is a Microsoft SharePoint Teamsite where the Project team can share documents, issues and risks.

A project workspace is created for each project schedule. It is used to leverage WSS technology to enhance

communication between project team members. Project managers might use the project workspace to list announcements and events, store a project's documentation, and navigate to the Issues, Risks, and Documents pages for the project.

Question: 33

You are the project manager of the HHQ Project for your company. You are using the timesheets feature of Microsoft Project Server and Project Web Access so that team members can complete the hours spent on their project work. This information is compiled and is used for project billing to the customer. You have another project, however, that is a fixed fee contract and you would not need to keep track of hours spent on each task in the project. If you wanted team members to report their percentage completion of assignments for project scheduling, what feature would you have the project team use?

- A. My tasks
- B. My timesheets
- C. My projects
- D. My assignments

Answer: A

Explanation:

The My tasks page allows project team members to send project managers and other roles information about the percentage of their tasks they have completed.

Answer option B is incorrect. My timesheets is a page where project team members report the amount of time they have spent on a particular assignment.

Answer option D is incorrect. My assignments is a view that shows what work has been assigned to an individual - usually a project team member.

Answer option C is incorrect. This is not a valid view for entering time percentage completion information.

Question: 34

Which of the following Project Server databases contains near real-time data from the Published database, organized in tables that are read-only and optimized for report generation?

- A. SharePoint Admin Content
- B. Published
- C. WSS Search
- D. Reporting

Answer: D

Explanation:

The Reporting database contains near real-time data from the Published database, organized in tables that are read-only and optimized for report generation.

Answer option B is incorrect. The Published database Stores published projects and all enterprise data such as outline codes, security, and metadata. It also contains PWA specific tables such as timesheets, views, and so on.

Answer option A is incorrect. The SharePoint Admin Content database contains the content associated with the Central Administration site.

Answer option C is incorrect. The WSS Search database contains the metadata for WSS help files.

What is Windows SharePoint Services (WSS)?

Windows SharePoint Services (WSS) is a technology used to increase the efficiency of business processes and improve team productivity. It is used to create Web-based environment in which users can share information and documents. It provides a single workspace for teams to coordinate schedules, organize documents, and participate in discussions within the organization and over the extranet. WSS is easy to use and can be deployed rapidly because of its familiar Web-based interface and close integration with tools such as the Microsoft Office.

Question: 35

You work as the Project Administrator for company.com Inc. The company uses Microsoft Project Server 2010 to manage the project development process. You need to perform a skill-based scheduling task on the basis of the skill-based resources in your project. You are using the Resource Substitution Wizard to evaluate and swap the actual resources with the defined skill resources. In the Resource Substitution Wizard, you would like the wizard to examine the application of five specific resources in your project to test the allocation of these resources. What option must you choose in the Resource Substitution Wizard in order to test the addition of specific resources?

- A. When the wizard asks you to choose resources, select the option "In the Selected Projects" and then Next.
- B. When the wizard asks you to choose resources, select the option "Specify Resources" and then Next.
- C. You cannot specify specific resources when using skill-based scheduling.
- D. When the wizard asks you to choose resources, select the option "Specified Below" and choose the specific resources you want to add.

Answer: D

Explanation:

You can choose the resources you want to add to your project by choosing the option "Specific Below" and then picking specific resources.

Answer option C is incorrect. You can choose resources when using skills-based scheduling.

Answer option A is incorrect. The option "In the Selected Projects" will only use resources that are currently used in the existing projects you select.

Answer option B is incorrect. There is no such option as "Specify Resources" in the Resource Substitution Wizard.

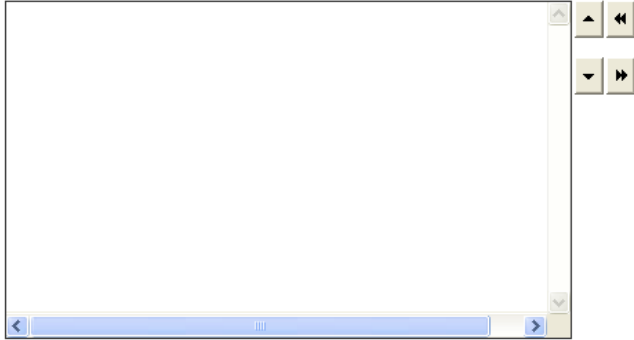
What is the Resource Substitution Wizard?

The Resource Substitution Wizard is used to perform resource workload analysis and then make decisions about which resources can be used to perform certain scheduled tasks. The enterprise custom field attributes are used by this wizard to make resource matching decisions during the workload analysis phase. It attempts to substitute resources having less workload for overloaded resources within the constraints of enterprise custom field attribute settings.

Question: 36

Choose and reorder the configuration steps required before creating a Microsoft Project Web App site.

Steps required for creating a Microsoft Project Web App site

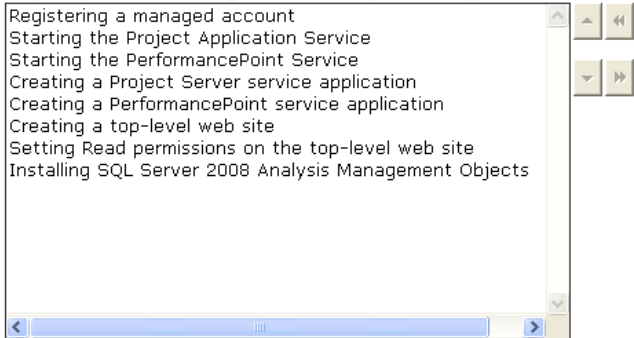


All steps:

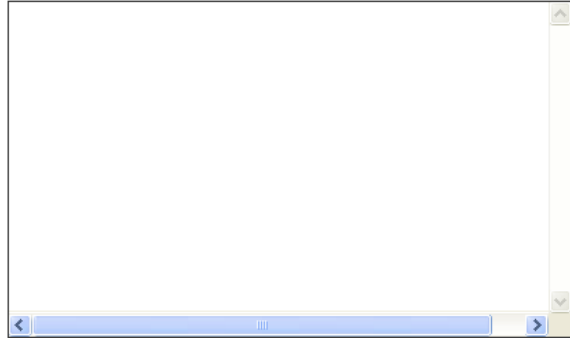
Starting the PerformancePoint Service
 Creating a top-level web site
 Setting Read permissions on the top-level web site
 Creating a PerformancePoint service application
 Installing SQL Server 2008 Analysis Management Objects
 Creating a Project Server service application
 Starting the Project Application Service
 Registering a managed account

Answer:

Steps required for creating a Microsoft Project Web App site



All steps:

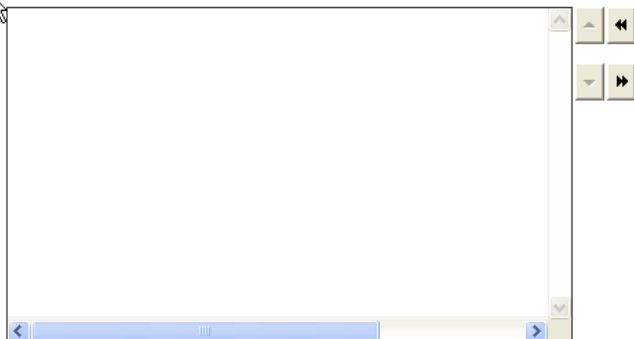


Explanation: The configuration steps required before creating a Microsoft Project Web App site are as follows:

1. Registering a managed account
2. Starting the Project Application Service
3. Starting the PerformancePoint Service
4. Creating a Project Server service application
5. Creating a PerformancePoint service application
6. Creating a top-level web site
7. Setting Read permissions on the top-level web site
8. Installing SQL Server 2008 Analysis Management Objects

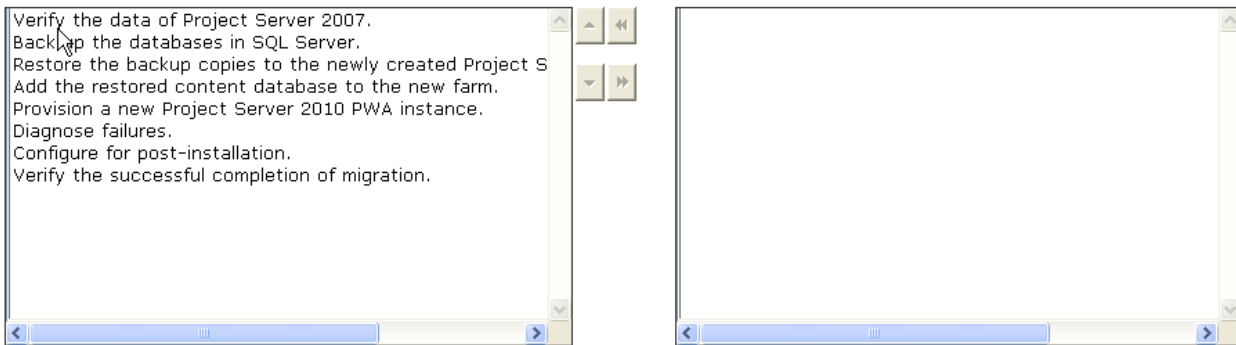
Question: 37

Choose and reorder the steps required to perform a database attach full upgrade in Project Server 2010.



Provision a new Project Server 2010 PWA instance.
 Restore the backup copies to the newly created Project Server.
 Back up the databases in SQL Server.
 Diagnose failures.
 Add the restored content database to the new farm.
 Verify the successful completion of migration.
 Verify the data of Project Server 2007.
 Configure for post-installation.

Answer:



Explanation: The steps required to perform a database attach full upgrade in Project Server 2010 are as follows:

1. Verify the data of Project Server 2007.
2. Extract the Project Web Access site from a content database to a new content database. This step is optional.
3. Back up the databases in SQL Server.
4. Restore the backup copies to the newly created Project Server 2010 farm.
5. Add the restored content database to the new farm.
6. Using the restored databases, provision a new Project Server 2010 PWA instance.
7. Diagnose failures.
8. Configure for post-installation.
9. Verify the successful completion of migration.

Question: 38

Which of the following modules of the Queuing System architecture is the end-user-facing module of the Project Server queue?

- A. Job Status Check and Management
- B. Job Polling
- C. Job Storage
- D. Job Finish

Answer: A

Explanation:

'Job Status Check and Management' is the end-user-facing module of the Project Server queue.

Answer options C and B are incorrect. Neither of these modules is the end-user-facing module of the Project Server queue.

Answer option D is incorrect. There is no such module as Job Finish in the Queuing System architecture.

What is the Queuing System architecture?

The Queuing System architecture is composed of the following modules:

1. Job Storage: Jobs are stored in the Project and Timesheet Queues.
2. Job Polling: The queues are polled to check for waiting jobs at regular intervals by a Job Polling thread. The PWA administrators can configure the frequency of the polling through the Queue Settings page.
3. Job Processing: If the Job Polling Thread finds new jobs, a Job Processing thread will be spawned for each of the waiting jobs until the maximum number of Job Processing threads is reached.
4. Job Status Check and Management: This is the end-user-facing module of the Project Server queue. This module is comprised of:

Manage Queue User Interface (UI): This feature is used by administrators to view the status of jobs in the queue.

Queue Settings UI: This feature is used by administrators to view or change the settings, such as the polling interval.

My Jobs UI: This feature is available to every PWA user. It is used to display the status of a particular user's jobs.

Queue Status Project Server Interface (PSI): This feature is used by Project Professional 2007. Developers can also use the PSI to retrieve the status of any queue job.

Question: 39

You work as a Project coordinator for company.com Inc. You are using Microsoft Project Web Access to review the tasks the project team has completed. You would like to export the tasks to Microsoft Excel through the Actions menu, but you are getting an error when you try this feature. What is the most likely cause of the problem?

- A. You do not have the proper permissions to use the Active X components.
- B. Only Microsoft Project Server administrators and project managers can export task information.
- C. Microsoft Excel must be open when the action to export is selected.
- D. Only Task Owners can export to Excel.

Answer: A

Explanation:

The most common problem while exporting tasks information is the related permission to use the Active X components. The Microsoft Project Server administrator can grant you these permissions through Microsoft Project Server settings.

Answer option D is incorrect. Anyone with the correct permissions can export the information to Excel, not just task owners.

Answer option B is incorrect. The Administrators and Project Managers of Microsoft Project Server can export data along with anyone who has the required permissions.

Answer option C is incorrect. Excel does not have to be open when this command is selected.

Question: 40

You work as a Project Manager for company.com Inc. You have been assigned a task to configure the Project Portfolio Server. Assuming that the Project Server is in the same domain, which of the following conditions will you use to connect the Project Server and the Portfolio Server Gateway?

- A. The Project Portfolio Server must be trusted by the current domain.
- B. The Shared Services Provider needs to give rights to the Portfolio Server.
- C. The administrator account must be added to the Project Portfolio Admins group.
- D. The Project Portfolio Server and the Microsoft Project Server 2010 must join the same farm.

Answer: B

Explanation:

You must configure the Shared Services Provider to give rights to the Portfolio Server. This can be done from the SharePoint Central Administration site.

Answer option D is incorrect. You need not create a farm, as Project Portfolio Server can run on the same computer as Microsoft Project Server.

Answer option A is incorrect. There is no trust needed if the server is in the current domain.

Answer option C is incorrect. This is a service-related issue, not a user account issue.

Question: 41

Juan is the SharePoint administrator for his company and he is considering alternate authentication methods for his SharePoint Server and the Microsoft Project Server. All of the following are the supported authentication methods except for which one?

- A. Windows
- B. ASP.NET forms
- C. Single Sign-On
- D. Login.aspx

Answer: D

Explanation:

Login.aspx is a page, not an authentication method.

Answer option A is incorrect. Windows authentication can be used with SharePoint Server.

Answer option B is incorrect. ASP.NET forms can be used as an authentication method.

Answer option C is incorrect. You can use the Web Single Sign-On as an authentication method.

What is Single Sign-On (SSO)?

Single Sign-On (SSO) is a Microsoft Office SharePoint Server feature that provides storage and mapping of credentials such as account names and passwords. It maps user credentials to back-end data systems. A user can access data from server computers and services that are external to Office SharePoint Server 2007 by using SSO. From within Office SharePoint Server 2007 Web Parts, a user can view, create, and change this data. The advantages of using SSO are as follows:

1. User credentials are managed securely.
2. User permission levels that are configured on the external data source are strictly enforced.
3. MOSS 2007 can connect to multiple external data systems regardless of the platform and authentication scheme.

Question: 42

Choose and reorder the steps to create an Active Directory service account in Project Server 2010.

Steps to create an Active Directory service account

All Steps

Answer:

Steps to create an Active Directory service account

All Steps

Explanation: The steps to create an Active Directory service account in Project Server 2010 are as follows:

1. Click Active Directory Users and Computers in the 'Administrative Tools' option.
2. Expand the domain node.

- 3.Right-click Users, click New, and then click User.
- 4.Type the account name in the full name box.
- 5.Type the logon name for the account in the User logon name box.
- 6.Click Next.
- 7.Type and confirm a password for the account created.
- 8.Click Next.
- 9.Click Finish.

Question: 43

You work as a Microsoft Project Server 2007 administrator for TechWorld Inc. You need to configure browser security settings for ActiveX controls in Project Web Access 2007. Which of the following actions will you perform in order for the ActiveX controls to work properly?

- A. Set "Allow Programmatic Clipboard access" to Enable or Prompt.
- B. Add the Project Web Access site to the list of trusted sites.
- C. Enable cross-domain access.
- D. Turn off Internet Explorer protected mode.

Answer: B

Explanation:

In order for the ActiveX controls to work properly, the Office Project Web Access Web site must be added to the list of trusted sites in Internet Explorer.

Answer option D is incorrect. Turning off Internet Explorer protected mode will not allow the ActiveX controls to work properly.

Answer option C is incorrect. Enabling cross-domain access will enable Office Web Components in multiple domain environments.

Answer option A is incorrect. Setting "Allow Programmatic Clipboard access" to Enable or Prompt will enable Copy, Cut, and Paste commands in a lookup table.

Question: 44

You work as a Project Manager for company.com Inc. You need to call a meeting for a surprise party for a project team member's birthday. Which of the following meeting templates would you use to accomplish the task?

- A. Basic Meeting Workspace
- B. Team Gathering Workspace
- C. Social Meeting Workspace
- D. Event Workspace

Answer: C

Explanation:

For parties and social gatherings, you can use the "Social Meeting Workspace" meeting template. The Social Meeting Workspace template includes a picture library and Attendees, Directions, Image/Logo, Things to Bring, and Discussions lists.

Answer option A is incorrect. The Basic Meeting Workspace template is ideal for organizing regular meetings that need a document library, objectives, agenda, attendee listing, and other information.

Answer options B and D are incorrect. There are no such templates as Team Gathering Workspace and Event

Workspace.

What are the different types of templates available for creating a meeting workspace?

The different types of templates available for creating a meeting workspace are as follows:

1. Basic Meeting Workspace: The Basic Meeting Workspace template is used to create a WSS site for organizing meetings. The Basic Meeting Workspace template includes a document library and Objectives, Attendees, and Agenda lists.

2. Blank Meeting Workspace: The Blank Meeting Workspace template is used to create a blank WSS site for a meeting workspace. This template allows a user to customize it according to his/her personal needs. It does not include any predefined templates.

3. Decision Meeting Workspace: The Decision Meeting Workspace is used to create a WSS site for a decision meeting workspace. This template includes a document library and Objectives, Attendees, Agenda, Tasks, and Decisions lists.

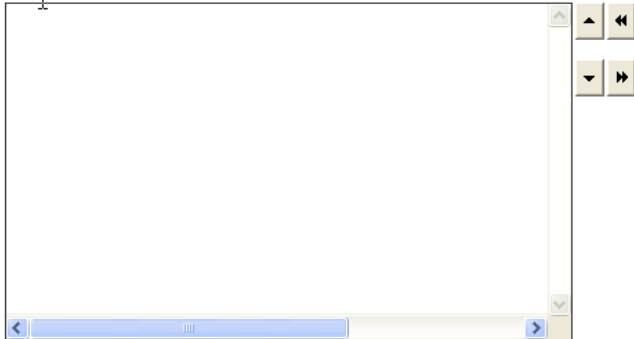
4. Social Meeting Workspace: The Social Meeting Workspace template is used to create a WSS site for organizing social occasions and events. The Social Meeting Workspace template includes a picture library and Attendees, Directions, Image/Logo, Things to Bring, and Discussions lists.

5. Multipage Meeting Workspace: The Multipage Meeting Workspace template is used to create a WSS site for a meeting workspace. The Multipage Meeting Workspace template is the same as the Basic Meeting Workspace template, except that it includes two blank pages to customize.

Question: 45

Choose and reorder the steps to configure a managed account in Project Server 2010.

Steps to configure a managed account in Project Server 2010:

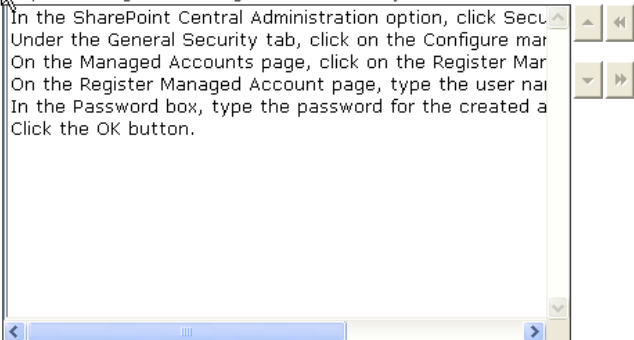


All Steps:

In the SharePoint Central Administration option, click Security.
Under the General Security tab, click on the Configure managed accounts option.
In the SharePoint Central Administration option, click Create Managed Accounts.
Click the OK button.
In the Password box, type the password for the created account.
On the Register Managed Account page, type the account name.
On the Managed Accounts page, click on the Register Managed Accounts option.
On the Register Managed Account page, type the user name.

Answer:

Steps to configure a managed account in Project Server 2010:



All Steps:

In the SharePoint Central Administration option, click Create Managed Accounts.
On the Register Managed Account page, type the account name.

Explanation: The steps to configure a managed account in Project Server 2010 are as follows (assuming that 'company.com\SVCApp' account will be used to run the various service applications):

1. In the SharePoint Central Administration option, click Security.
2. Under the General Security tab, click on the Configure managed accounts option.
3. On the Managed Accounts page, click on the Register Managed Accounts option.
4. On the Register Managed Account page, perform the following tasks: In the User name box, type 'company.com\SVCApp'. In the Password box, type the password for the created account. Click the OK button.

Question: 46

You are the Microsoft Project Server Administrator and you are working with Jane, a Project Manager in your company. Jane has to create views for the resource managers and executives to analyze resource availability and commitments. How will she accomplish the task?

- A. Jane will configure the Resource Center view to accomplish the task.
- B. Jane will configure the Resource Plan view to accomplish the task.
- C. Jane will configure the Project Center view to accomplish the task.
- D. Jane will configure the Project view to accomplish the task.

Answer: A

Explanation:

Jane will configure the Resource Center view to accomplish the task.

A Resource Center view is used to provide information about all resources of a company. The Resource Center provides views for the resource managers and executives to analyze resource availability and commitments. The enterprise resource custom fields are used to filter, group, and sort views in the Resource Center by location, department, skills, or other information that are defined as enterprise resource custom fields.

Answer option B is incorrect. A Resource Plan view is used to display resource utilization information when the user displays a Resource Plan. It displays detailed information, including enterprise resource and task custom fields.

Answer option D is incorrect. A Project view is used to display task, assignment, or resource information specific to a single project. Detailed information about the project tasks, including enterprise task custom fields is displayed. A user can view, group, filter, and sort information in a Project view based on the information defined in the enterprise task custom fields.

Answer option C is incorrect. A Project Center view is used to provide summary-level information about projects in a portfolio. The enterprise project custom fields can be used to organize and manipulate data through the custom filters, groups and sorts, which are part of the Project Center view definitions. It also includes useful indicators for project-related information.

What is a filter?

A filter in Project Server 2010 is used to specify the task or resource information that should be displayed or highlighted in a view. There are three types of filters in Project Server 2010, which are as follows:

1. Predefined filters
2. Auto filters
3. Custom filters

What are the different types of filters in Project Server 2010?

In Project Server 2010, there are three ways to filter the tasks or resources in a project. These are as follows:

1. Predefined filters: The predefined filters are dispatched with the Project. These are used to filter specific tasks or resources, such as incomplete tasks, or overallocated resources.
2. Custom filters: The custom filters are the filters that the users design for their own project needs.
3. AutoFilters: The auto filters are used to filter the items in a column quickly. When these filters are turned on, they appear as arrows at the top of each column in a sheet view.

Question: 47

You are the Microsoft Project Server administrator for your organization. The members of the management committee has asked you to create a weekly report about the project's progress. They do not want to connect to the Report Manager to view the report. What is most expedient method to create management's report and deliver it to them on a weekly basis?

- A. Create the report yourself through Report Manager, export the report to Excel, and then email the report to management.
- B. Create an email-driven report through SRS and Exchange Server.
- C. Create and schedule on-demand access reports through a Web-browser.
- D. Create a subscription-based report.

Answer: D

Explanation:

Reporting services will allow you to schedule and generate reports that can be delivered via email or to a file share.

Answer option B is incorrect. You do not need Exchange Server to create an email-driven report.

Answer option C is incorrect. An on-demand report would require management to interact with the SRS, rather than have the automated approach they're after.

Answer option A is incorrect. While it is possible to generate the report and export the findings to Excel, this approach would be time consuming and tedious. You should use the automated, subscription-based setting.

Question: 48

You are working with Henry to configure the Microsoft SQL Server Reporting Services for your standalone server deployment. You and Henry have installed SharePoint and report server on a single server. Henry wants to now configure an account to access the services with write and execute permissions. You disagree with Henry that a new account is needed.

What account is used for the service account?

- A. Each user that accesses the service account is used
- B. Guest
- C. Network Service
- D. Administrator

Answer: C

Explanation:

In the instance of a single server configuration, no addition account of security configuration for the account is needed. The network service account has sufficient permissions to support the local database connection.

Answer option D is incorrect. The administrator account is not used for the security, read/write access to the SRS and databases.

Answer option B is incorrect. Guest is not a valid account.

Answer option A is incorrect. The users need permission to interact with the data, but the network service account is needed as the report server is implemented as a web service and a windows service.

Question: 49

You are the Microsoft Project Server administrator for your company. You have been working with your project managers to develop a change control system for their projects. In the change control system, you want to provide a method to document any changes from the areas of the project the change stems from. There are, in practical project management, four areas of change control that should be managed by each project manager. Which one of the following is not one of the four areas of change control?

- A. Scope
- B. Cost

- C. Quality
- D. Procurement

Answer: C

Explanation:

Quality is not a change control area. The four areas of change control that should be documented by your project management change control

system are time, cost, scope, and procurement.

Answer option D is incorrect. Procurement is one of the four areas of change control.

Answer option B is incorrect. Cost is one of the four areas of change control.

Answer option A is incorrect. Scope is one of the four areas of change control.

Question: 50

Donna's project has a budget at completion of \$1,987,560 and she is currently 40 percent complete. Her project schedule called for her to be 45 percent complete but there have been some complications in the project. These complications have caused Donna to spend \$125,000 more than what the work she has completed is worth. Based on this information what is the cost performance index (CPI) for Donna's project?

- A. .90
- B. .86
- C. 86
- D. \$920,024

Answer: B

Explanation:

Cost performance index (CPI) is used to calculate performance efficiencies. It is used in trend analysis to predict future performance. CPI is the ratio of earned value to actual cost. The CPI is calculated based on the following formula:

$CPI = \text{Earned Value (EV)} / \text{Actual Cost (AC)}$

If the CPI value is greater than 1, it indicates better than expected performance, whereas if the value is less than 1, it shows poor performance. The CPI value of 1 indicates that the project is right on target. In this instance, the actual costs are \$125,000 more than what the work is worth, which means you'll need to find the earned value, \$795,024 and add \$125,000 to find the actual costs of the project, which are \$920,024.

Answer option C is incorrect. This is a trick as 86 is not the same value as .86. On your PMP exam pay attention to these little details.

Answer option A is incorrect. .90 is slightly more than the Schedule Performance Index of this project.

Answer option D is incorrect. This value represents the actual cost of the project.

Question: 51

Your project has a budget of \$75,000 and is expected to last six months. Within your project, you are forty percent complete and you have spent \$35,000, and you want to compare the actual costs against the earned value. What project component would you compare actual costs to in this instance?

- A. Project schedule
- B. Project cost constraints
- C. Cost performance index
- D. Project cost baseline

Answer: D

Explanation:

You should compare the actual costs of the project to the cost baseline. The farther away your actual costs are from the cost baseline, the greater the project variance.

Answer option C is incorrect. The cost performance index is a number that shows how well the project is performing on costs. It is found by using the formula 'earned value/actual costs'.

Answer option A is incorrect. Comparing the actual costs to the project schedule would not show performance on project costs, just when the monies were actually spent.

Answer option B is incorrect. Project cost constraints are the limits of funds and are often linked to the cost baseline over time. In other words, you can compare how much you were supposed to spend to how much the project has actually spent to reach the percentage of the project that is considered complete.

What is a baseline plan?

A baseline plan is an original project plan used to track progress of a project. The baseline plan is a snapshot of the schedule at the time that the baseline is saved. It includes information about tasks, resources, and assignments. Eleven baseline plans can be created in a project.

Question: 52

Which of the following virtual cubes contains the project risks and issues related information?

- A. MSP_PROJECT_TIMESHEET
- B. MSP_PORTFOLIO_ANALYZER
- C. MSP_PROJECT_WSS
- D. MSP_PROJECT_ANALYZER

Answer: C

Explanation:

The virtual cube MSP_PROJECT_WSS combines information from the Project Non-Timephased, Issues, Risks, and Deliverables cubes. The MSP_Project_WSS virtual cube is used to combine information from the Project Non-Timephased, Issues, Risks, and Deliverables cubes.

Answer option D is incorrect. There is no such virtual cube as MSP_PROJECT_ANALYZER.

Answer option A is incorrect. The MSP_PROJECT_TIMESHEET virtual cube combines the assignment timephased, resource timephased, and EPM timesheet cubes. The MSP_Project_Timesheet virtual cube is used to combine the Assignment Timephased, Resource Timephased, and EPM Timesheet cubes.

Answer option B is incorrect. The MSP_PORTFOLIO_ANALYZER virtual cube is a combination of the assignment timephased and resource timephased cubes. The MSP_Portfolio_Analyzer cube is used to combine the Assignment

Timephased and Resource Timephased cubes. The Portfolio Analyzer cube is also backward compatible with the Project Server 2003 MSP_Portfolio_Analyzer cube.

What is the risk management?

The risk management is considered as the identification, assessment, and prioritization of risks. It is followed by coordinated and economical application of resources to minimize, monitor, and control the probability and/or impact of unfortunate events or to maximize the realization of opportunities. Risks can come from uncertainty in financial markets, project failures, legal liabilities, credit risk, accidents, natural causes and disasters as well as deliberate attacks from an adversary.

What is the issue management?

The issue management is used to help organize and prioritize the current challenges that threaten project success. They are different from the risks in the way that they have already occurred and usually require some immediate attention. Instead of languishing in inaction, issues are often taken care of quickly by documenting, analyzing, and assigning them to be resolved. Issue management should be used by all projects to help resolve what is important versus what is not.

Question: 53

You work as a Project Manager for Company Inc. You are using Microsoft Project Server and Project Web Access to manage your projects. You need to work with your project team to create and identify assignments for the current phase of your project. Within the project, there are several assignments that no one in the project team is capable of completing because of time and resource limitations. You would like to, for planning's sake, assign someone to the assignment and then replace the account with a contractor later. What is the best approach for completing this task?

- A. Create a contractor account that will be a placeholder until the actual contractor can be assigned to the project.
- B. Assign one of the project team members to the assignments, and then swap them out for the contractor later.
- C. Use a generic resource, and then swap the resource for a named person later.
- D. Create a generic account, and then swap the account for the contractor later.

Answer: C

Explanation:

You should use a generic resource for assignments where you plan to swap out the account for a named person later. This can help create reports for resource gaps and other planning possibilities.

Answer option B is incorrect. If you assign one of the project team members to the assignment, it opens the possibility of the project team member attempting to complete assignments they were not meant to, causes confusion, and may cause some assignments to be overlooked because they have been electronically assigned to the project team member.

Answer option A is incorrect. It is best to use a generic resource and swap out the resource for a contractor account when it becomes available.

Answer option D is incorrect. It is called a generic resource, not a generic account.

Question: 54

What is the default policy setting for the anonymous user on a SharePoint site?

- A. Deny All
- B. Read
- C. None

D. Deny Write

Answer: D

Explanation: C

The default policy for the anonymous user is 'None'. No additional permission restrictions are applied to site anonymous users.

Answer option B is incorrect. With the Read policy enabled, anonymous users can read content, unless the site administrator turns off anonymous access.

Answer option D is incorrect. With the Deny Write policy enabled, anonymous users cannot write content, even if the site administrator specifically attempts to grant the anonymous user account that permission.

Answer option A is incorrect. With the Deny All policy enabled, anonymous users cannot have any access, even if site administrators specifically attempt to grant the anonymous user account access to their sites.

Question: 55

You are the Microsoft Project Server administrator for your project. Diane, a project manager, approaches you about her project. She needs help in assigning tasks to resources. Her project has 59 project team members, consisting of twenty general laborers, ten framers, ten electricians, five plumbers, five carpenters, five general contractors, and four tile workers. She wants to create a way to assign a task to these groups of resources rather than individuals within these groups of workers. For example, she has a task in the project to "run CAT6 cable" that any electrician could complete. How can she solve this problem?

- A. Diane should create generic resources and assign the tasks to the generic resources.
- B. Diane should create groups based on skills and assign the task to the group.
- C. Diane should create a section of resources and assign the task to the section.
- D. Diane should create teams based on skills and assign the task to the team.

Answer: D

Explanation:

The best approach is to create a team based on common skills and assign the task to the team.

Answer option B is incorrect. Groups are not used for this solution, as teams are better for task assignment.

Answer option C is incorrect. This is not a valid answer, as sections do not define resource teams and skills.

Answer option A is incorrect. Generic resources represent skill sets rather than specific people. By assigning generic resources to tasks, a user can estimate how many resources he needs of each skill set for each time period of a project. Later, generic resources can be replaced with specific resources. Generic resources are used for staffing planning, not for the assignment of actual tasks.

Question: 56

You work as a Project Manager for Blue Well Inc. You are measuring schedule efficiency of a project. The related key values are provided in the table below:

Measurements	Values
BCWP (or EV)	325
BCWS (or PV)	300
ACWP (or AC)	410

What is the schedule performance index (SPI) of the project at the current point of time?

- A. 1.366

- B. 0.923
- C. 0.731
- D. 1.083

Answer: D

Explanation:

According to the question, you are required to calculate the schedule performance index (SPI) of the project. Schedule performance index (SPI) is the measure of schedule efficiency on a project. It is used in trend analysis to predict future performance. SPI is the ratio of earned value to planned value. The SPI is calculated based on the following formula:

$SPI = \text{Earned Value (EV)} / \text{Planned Value (PV)}$

If the SPI value is greater than 1, it indicates better than expected performance, whereas if the value is less than 1, it shows poor performance. The SPI value of 1 indicates that the project is right on target.

Now, putting the provided values on the formula:

$SPI = EV / PV$

$= 325/300$

$= 1.083$

As the SPI 1.083 is greater than 1, it shows that the schedule performance is better than expected.

What is BCWP (or EV)?

Budgeted cost of work performed (BCWP) or Earned Value (EV) is the value of completed work. It is the budgeted amount for the work actually completed on the schedule activity during a given time period.

What is BCWS (or PV)?

Budgeted Cost of Work Scheduled (BCWS) or Planned Value (PV) is the authorized budget assigned to the scheduled work to be accomplished for a schedule activity or Work Breakdown Structure (WBS) component.

What is ACWP (or AC)?

Actual cost of work performed (ACWP) or Actual Cost (AC) is the total costs actually incurred and recorded in accomplishing work performed during a given time period for a schedule activity. It is the cost of the work to date, including direct and indirect costs. AC is money that has actually been expended to date.

Question: 57

You are the Microsoft Project Server administrator for your organization. Based on the requests of several project managers and management, you need to create some Data Analysis views. What is the primary requirement to create Data Analysis views for your organization?

- A. Defined baselines
- B. Categories and permissions
- C. OLAP cube
- D. SQL Reporting Services

Answer: C

Explanation:

In order to create a Data Analysis view, you will need an OLAP cube.

Answer option A is incorrect. You would not need defined baselines to create a Data Analysis view.

Answer option D is incorrect. You do not need SQL Reporting Services; this is not installed by default.

Answer option B is incorrect. Categories and permissions are ideal for controlling what people can view and access, but they are not requirements for views.

What is a data source view?

A data source view is a document that is used to describe the schema of an underlying data source. It provides

destinations and lookup tables for SQL Server Integration Services tasks, transformations, data sources, and destinations.

A data source view is built on a data source. A data source view, in Integration Services, is a design-time object that makes it simple to implement the same data source in multiple packages. It is also possible to extend a data source view. Data source views can be created in Business Intelligence Development Studio, Analysis Services, and in Integration Services projects.

What are OLAP cubes in Project Server 2010?

OLAP cubes are controlled on the OLAP Database Management page in the 'Server Settings' on a Microsoft Project Web App (PWA) site. The dimensions and measures of the OLAP cube can be configured by a user for Project Server 2010, or the user can configure the build settings of a cube. The parameters that can be configured on an existing OLAP cube are of two types as follows:

1. Dimensions and measures
2. Cube build settings

Question: 58

You are the project manager of the NHQ Project and are configuring your Microsoft Project Server, SharePoint server and the project workspace for your project. One of your team members, Sally, will also be serving as the administrator for the SharePoint Team Services. What WSS Site group will Sally be a member of in order to have the Manage Windows SharePoint Team Services permissions in Project Server?

- A. Readers
- B. Stakeholders
- C. Web administrators
- D. Project managers

Answer: C

Explanation:

Sally will become a member of the Web administrators with the manage Windows SharePoint Team Services permission in Project Server.

Answer option D is incorrect. Project managers are people who have published the project or who have the Save Project permission in Project Server.

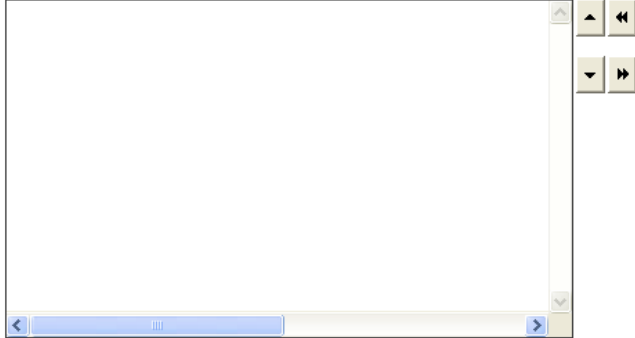
Answer option B is incorrect. There is no such WSS site group as stakeholders.

Answer option A is incorrect. Readers are users who can view project documents, issues, and risks in Project Server.

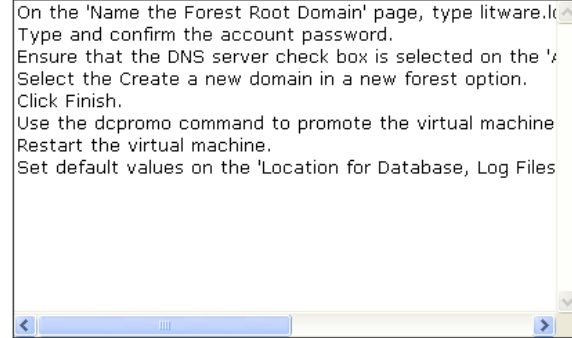
Question: 59

Choose and reorder the steps to configure the domain controller in Project Server 2010.

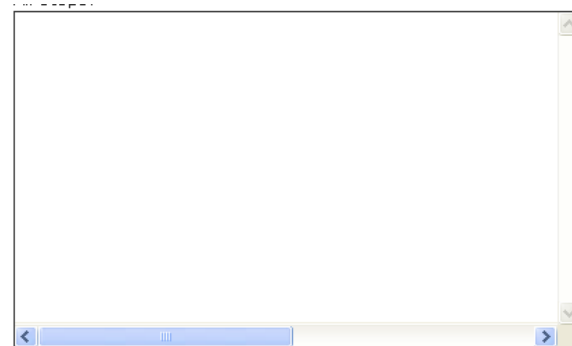
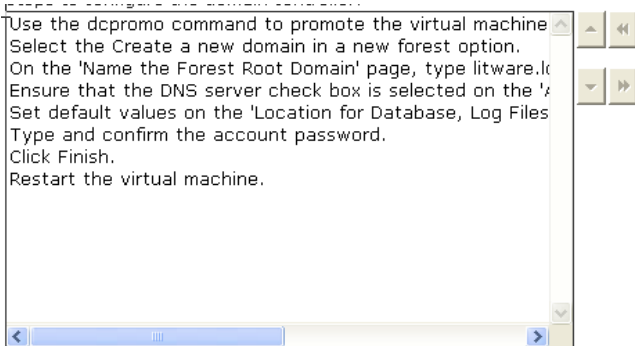
Steps to configure the domain controller:



All Steps:



Answer:



Explanation: The steps to configure the domain controller are as follows:

1. Click Start, click Run and type dcpromo, and then click the OK button.
2. Click Next on the 'Welcome to the Active Directory Domain Services Installation Services' page.
3. On the 'Operating System Compatibility' page, click Next.
4. Select the Create a new domain in a new forest option, and then click Next on the 'Choose a Deployment Configuration' page.
5. In the 'Name the Forest Root Domain' page, type litware.local and then click Next.
6. On the 'Set Forest Functional Level' page, click Next.
7. On the 'Set Domain Functional Level' page, click Next.
8. Ensure that the DNS server check box is selected on the 'Additional Domain Controller Options' page and then click Next.
9. Click Yes on the warning dialog box.
10. Set default values on the 'Location for Database, Log Files, and SYSVOL' page, and then click Next.
11. Type and confirm the account password, and then click Next on the 'Directory Services Restore Mode Administrator Password' page.
12. Click Next on the 'Summary' page.
13. Click Finish.
14. Restart the virtual machine.

Question: 60

You work as a project manager for TechWorld Inc. You are currently working on NHQ project in your company. This project will replace an existing user software throughout the organization. Management has asked you to configure the SharePoint Server so that all users throughout the organization can view the content on your site. You want to make certain that the people who access your SharePoint site are at least domain members. What security setting can you use to configure the access so users can view the information on your SharePoint Server?

- A. Simply enable the anonymous users in the SharePoint Server.
- B. Grant access to all authenticated users.

- C. Enable Kerberos security.
- D. Grant access to all NTUSERS.

Answer: B

Explanation:

If you want all users within your domain to be able to view content on your site, grant access to all authenticated users.

Answer option D is incorrect. This is not a valid answer for this scenario.

Answer option A is incorrect. If you enable the anonymous users, you are not ensuring that the viewers of the server content are members of the domain.

Answer option C is incorrect. Enabling Kerberos security is not relevant to assigning permissions to members of your domain.

Question: 61

You work as a Project Manager for Tech Perfect Inc. Several projects are running under your supervision. Martha, the team leader of a project, provides you performance indexes of her project. The cost variance (CV) of her project is -20. What does this figure depict?

- A. The project is behind schedule.
- B. Spending is right on target.
- C. Costs are lower than planned.
- D. Costs are higher than planned.

Answer: D

Explanation:

According to the question, the cost variance of the project is -20, which is a negative figure. The negative CV depicts that the costs are higher than planned.

What is CV?

Cost variance (CV) is a measure of cost performance on a project. The variance notifies if costs are higher than budgeted or lower than budgeted. The cost variance is calculated based on the following formula:

$$CV = \text{Earned Value (EV)} - \text{Actual Cost (AC)}$$

A positive value means that spending is less than budgeted, whereas a negative value indicates that costs are higher than originally planned for the project.

Answer option C is incorrect. This result is drawn when the CV value is positive.

Answer option B is incorrect. If the CV is zero, it shows that spending is right on target.

Answer option A is incorrect. This result is depicted by viewing the schedule variance (SV), not the CV.

What is SV?

Schedule variance (SV) is a measure of schedule performance on a project. The variance notifies that the schedule is ahead or behind what was planned for this period in time. The schedule variance is calculated based on the following formula:

$$SV = \text{Earned Value (EV)} - \text{Planned Value (PV)}$$

If the resulting schedule is negative, it indicates that the project is behind schedule. A value greater than 0 shows that the project is ahead of the planned schedule. A value of 0 indicates that the project is right on target.

Question: 62

Your project has a budget of \$75,000 and is 60 percent complete though are supposed to be 75 percent done at this

time. You have spent \$50,000 to reach this point of the project. If management wanted to know your cost variance for this project what formula would you want Microsoft Project to calculate for you?

- A. Earned value - actual cost
- B. Earned value/actual cost
- C. Earned value - planned value
- D. Earned value - budget at completion

Answer: A

Explanation:

You would want Microsoft Project through, Project Center, to calculate and show the results of your earned value minus the actual costs. In this instance, your earned value is \$45,000 and your actual cost is \$50,000. Therefore, cost variance will be -\$5,000.

Answer option C is incorrect. Earned value - planned value is the formula for finding the schedule variance using earned value management.

Answer option B is incorrect. Earned value/actual cost is the formula for finding the cost performance index.

Answer option D is incorrect. Earned value - budget at completion is the formula for finding the project variance at the end of the project.

What is CV?

Cost variance (CV) is a measure of cost performance on a project. The variance notifies if costs are higher than budgeted or lower than budgeted. The cost variance is calculated based on the following formula:

$$CV = \text{Earned Value (EV)} - \text{Actual Cost (AC)}$$

A positive value means that spending is less than budgeted, whereas a negative value indicates that costs are higher than originally planned for the project.

Question: 63

You work as a Project Administrator for Company Inc. You are working with some developers who want to create a third-party application to manipulate the Project Server business objects, such as the calendars in projects. You are concerned about maintaining data integrity, as the developers want to access the data in the Microsoft Project Server. To preserve data integrity, which of the following components of Microsoft Project Server architecture should these developers interact with rather than the project databases?

- A. Project Data Services
- B. Project Server Interface
- C. Project Server Queuing service
- D. Data Access Layer

Answer: B

Explanation:

Developers can access data of Microsoft Project Server by working with the Project Server Interface. This allows developers to take advantage of the ability of Microsoft Project Server to work with third-party application while preserving the data integrity of the project data.

Answer option C is incorrect. The Project Server Queuing service works with the Project Server Information component, but this is not the best answer for the question.

Answer option A is incorrect. Project Data Services was the mode of accessing data in past versions of Microsoft Project, but it has been replaced by the PSI in Microsoft Project Server 2010.

Answer option D is incorrect. The Data Access Layer is the architectural component that goes between the Application

tier and the actual database.

Question: 64

You work as a Project Manager for Dreams Unlimited Inc. You are looking for performance efficiencies of a project. The related key values are provided in the table below:

MeasurementsValues

BCWP (or EV)325

BCWS (or PV) 300

ACWP (or AC)410

What will be the cost performance index (CPI) of the project at the current point of time?

A. 1.083

B. 1.261

C. 0.923

D. 0.792

Answer: D

Explanation:

According to the question, you are required to calculate the cost performance index (CPI) of the project. Cost performance index (CPI) is used to calculate performance efficiencies. It is used in trend analysis to predict future performance. CPI is the ratio of earned value to actual cost.

The CPI is calculated based on the following formula:

$CPI = \text{Earned Value (EV)} / \text{Actual Cost (AC)}$

If the CPI value is greater than 1, it indicates better than expected performance, whereas if the value is less than 1, it shows poor performance. The CPI value of 1 indicates that the project is right on target.

Now, putting the provided values in the formula:

$CPI = EV / AC$
 $= 325 / 410$
 $= 0.792$

As the CPI 0.792 is lesser than 1, it shows that the schedule performance is below expectation.

What is BCWP (or EV)?

Budgeted cost of work performed (BCWP) or Earned Value (EV) is the value of completed work. It is the budgeted amount for the work actually completed on the schedule activity during a given time period.

What is BCWS (or PV)?

Budgeted Cost of Work Scheduled (BCWS) or Planned Value (PV) is the authorized budget assigned to the scheduled work to be accomplished for a schedule activity or Work Breakdown Structure (WBS) component.

What is ACWP (or AC)?

Actual cost of work performed (ACWP) or Actual Cost (AC) is the total costs actually incurred and recorded in accomplishing work performed during a given time period for a schedule activity. It is the cost of the work to date, including direct and indirect costs. AC is money that has actually been expended to date.

Question: 65

You work as a Project Manager of the HHQ Project for your company. You are using the timesheets feature of Microsoft Project Server and Project Web Access so that team members can record the hours spent on their project work. This information is compiled and is used for project billing to the customer. You have another project which is a fixed fee contract and you would not need to keep track of hours spent on each task in the project. You want the team members to report their percentage completion of assignments for project scheduling. Which of the following

features of Project Server 2010 should be used by the project team?

- A. My assignments
- B. My timesheets
- C. My projects
- D. My tasks

Answer: D

Explanation:

The 'My tasks' page allows the members of a project team to send project managers and others the time-oriented information about the percentage of their tasks they have completed.

Answer option B is incorrect. The 'My time sheets' page allows the project team members to report the amount of time they have spent on a particular assignment without giving the information about the task completion.

Answer option A is incorrect. My assignments is a view that shows what work has been assigned to an individual who is usually a member of the project team.

Answer option C is incorrect. This is not a valid view to enter the time percentage completion information.

Question: 66

Which of the following Microsoft Project Server databases stores the configuration information for the WSS farm?

- A. SharePoint Config
- B. Shared Services Search
- C. Draft
- D. Archive

Answer: A

Explanation:

The SharePoint Config database stores the configuration information for the WSS farm.

Answer option D is incorrect. The Archive database stores the backed up and older versions of the project.

Answer option C is incorrect. The Draft database saves unpublished projects.

Answer option B is incorrect. The Shared Services Search database stores all the metadata for crawled content. It also contains history and search logs.

Question: 67

You work as a Project Manager for Company Inc. Your current project is based on WSS and Microsoft Project Server. You are using a Web application that the end user would like to monitor. The Web application can be configured to send the user a message to his email address whenever there is a new status update, error message, or other reporting information. How will you configure the email settings for an application?

- A. Through the Microsoft Project Server administrator console
- B. Through the Web Application Management Tab in Microsoft Project Server
- C. Through the SharePoint Web Application Outgoing E-mail Settings dialog box
- D. Through the SharePoint Web Application SMTP dialog box

Answer: C

Explanation:

Outgoing email messages are configured through the WSS Web Application Outgoing E-Mail settings. You can access this dialog box through the Application Management tab.

Answer option D is incorrect. Email cannot be configured through the SharePoint Web Application SMTP dialog box.

Answer option A is incorrect. Email cannot be configured through the Microsoft Project Server administrator console.

Answer option B is incorrect. Email cannot be configured through the Web Application Management Tab in Microsoft Project Server.

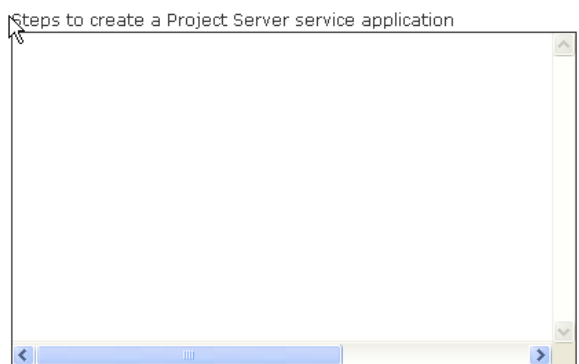
What is Windows SharePoint Services (WSS)?

Windows SharePoint Services (WSS) is a technology used to increase the efficiency of business processes and improve team productivity. It is used to create Web-based environment in which users can share information and documents. It provides a single workspace for teams to coordinate schedules, organize documents, and participate in discussions within the organization and over the extranet. WSS is easy to use and can be deployed rapidly because of its familiar Web-based interface and close integration with tools such as the Microsoft Office.

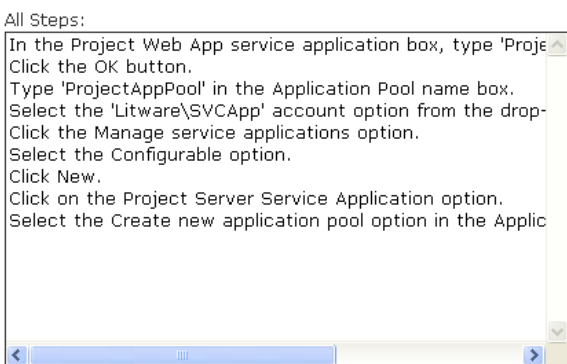
Question: 68

Choose and reorder the steps to create a Project Server service application.

Steps to create a Project Server service application

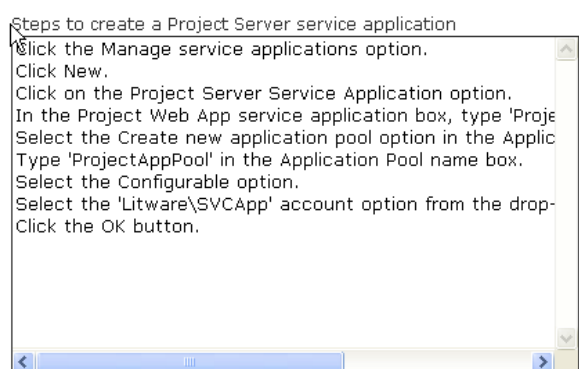


All Steps:

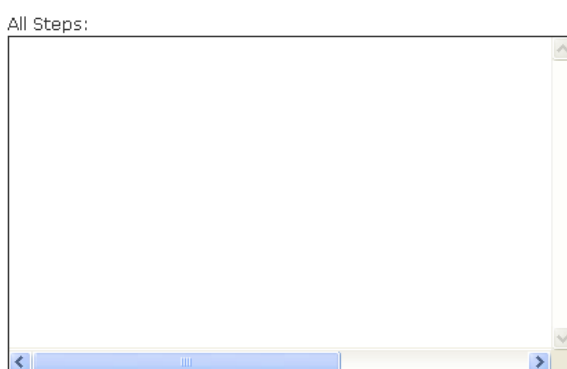


Answer:

Steps to create a Project Server service application



All Steps:



Explanation:

The steps to create a Project Server service application are as follows:

1. On the Central Administration home page, click the Manage service applications option in the Application Management section.
2. On the Manage Service Applications page, click New, and then click on the Project Server Service Application option.
3. On the Create Project Web App service application page perform the following actions:
 1. In the Project Web App service application box, type 'Project Server Service App'.
 2. Select the Create new application pool option in the Application Pool section, and type 'ProjectAppPool' in the Application Pool name box.

Application Pool
name box.

3. Select the Configurable option, and select the 'Litware\SVCAApp' account option from the drop-down list.
4. Click OK.

Question: 69

What is the minimum permission required in order to access the Project Server Reporting Database for the Cube Generation Service for the SQL Server Analysis Services account?

- A. Serveradmin
- B. Sysadmin role
- C. DB_DataReader role
- D. Diskadmin

Answer: C

Explanation:

In Office Project Server 2007, the account running the SQL Server Analysis Service service is granted direct access to the Reporting database in the SQL Management Studio. In order to access the Project Server Reporting Database for the Cube Generation Service, the minimum permission required is the DB_DataReader role. You must grant this permission to the SQL Server Analysis Services service account.

Answer option B is incorrect. Sysadmin roles have complete control over the database functions.

Answer option A is incorrect. Serveradmin roles can change server configurations, and reboot the server.

Answer option D is incorrect. Diskadmin roles can only manage disk files.

Question: 70

What will happen to a project if a project manager elects to do resource leveling?

- A. The project will need more resources.
- B. The project schedule will increase in duration.
- C. The critical path will likely change.
- D. The project will finish faster than schedule.

Answer: B

Explanation:

Resource leveling restricts the amount of time a project resource can be used in a given time period. If a project team member is scheduled to work ten hours a day, but resource leveling restricts this to eight hours per day, then the schedule will increase as it will take more calendar days to complete all of the scheduled work.

Answer option D is incorrect. The project will not finish faster, but it will take longer to complete.

Answer option C is incorrect. The critical path is not likely to change based on resource availability. It's possible that as a result of leveling the project manager changes the order and duration of activities, but leveling itself would not cause this happen.

Answer option A is incorrect. The project will need more resources if the project demands to reach a certain deadline and maintain a level amount of resource utilization. There's no guarantee, however, that by adding resources to the project that the project will finish in less time and some activities, such as testing, may be of fixed duration.

Question: 71

You are examining the Total Slack and Critical columns to review the overall program performance of your master project. You believe that one of your projects is slipping on its schedule and you would like to add additional resources to effort-driven activities to help the project finish on time. What is the process of adding resources to a project called?

- A. Resource allocation
- B. Resource leveling
- C. Fast tracking
- D. Crashing

Answer: D

Explanation:

Crashing is a schedule compression technique to obtain the greatest amount of compression for the least incremental cost. Crashing works for activities where additional resources will shorten the duration. Approving overtime, bringing in additional resources, paying to expedite delivery to activities on the critical path are examples of crashing.

Answer option A is incorrect. Resource allocation is a way to describe the utilization of project resources.

Answer option B is incorrect. Resource leveling limits the amount of resources and labor that can be used within a given time period.

Answer option C is incorrect. Fast tracking is a technique for compressing project schedule. In fast tracking, phases are overlapped that would normally be done in sequence. It is shortening the project schedule without reducing the project scope.

Question: 72

Holly is the Microsoft Project Server administrator and she has completed a full backup of her Microsoft SQL Server database. Holly has added a media set password to the backup tape. Holly later learns that someone has overwritten the media although she used a password on the backup tape. What is the most likely reason why the media was overwritten even though Holly used a password on the backup tape?

- A. Passwords do not encrypt the data or prevent someone from overwriting or appending to the media.
- B. Passwords only work with Microsoft Windows Backup.
- C. Someone has guessed Holly's password for the media.
- D. Holly did not check the "Password Require for Media" option during the backup.

Answer: A

Explanation:

The password option for media is weak and unsecure. It does not prevent another person from overwriting the media.

Answer option C is incorrect. This is possible, but it is not the best answer.

Answer option B is incorrect. The passwords in the Windows Backup are weak and do not prevent the data from being accessed elsewhere, but this is not the best answer.

Answer option D is incorrect. This is not a valid option in the backup software for the SQL database.

Question: 73

You would like to create a report about the present project performance using the SQL Server Reporting Services. You want this report to reference a particular point in time to create a history of the project performance. Once the report

is created you want to generate a series of these reports to identify trends, history, and track overall project performance. What type of report should you create?

- A. Linked report
- B. Report snapshot
- C. Report model
- D. Rendered report

Answer: B

Explanation:

A report snapshot is a report that contains layout information and query results that were retrieved at a specific point in time. A report snapshot is saved to a report server after getting processed on a schedule. When a report snapshot is selected for viewing, the report server retrieves the stored report from the report server database and shows the data and layout that were current for the report at the time the snapshot was created. By using a series of these reports the administrator can create a history of project performance from report-to-report.

Answer option A is incorrect. A linked report is a report server item. It provides an access point to an existing report. It is similar to a program shortcut that is used to run a program or open a file. It is derived from an existing report and retains the original report definition.

Answer option D is incorrect. A rendered report is a fully processed report. It contains both data and layout information in a format suitable for viewing. A report cannot be viewed until it is rendered into an output format. Report rendering is performed by the report server.

Answer option C is incorrect. A report model is a business description of an underlying database. It is used for building ad hoc reports. A report model is an additional layer of information that is used to map database tables and views into concepts that are meaningful to business users. The information that business users want to report on should be reflected by a well-designed report model and organized in a meaningful way.

Question: 74

You work as a Project Administrator for Company Inc. You need to configure alerts for your project team. You would like the project team to receive an alert two days before their task is due to start. How will you accomplish the task?

- A. Each project team member must configure this as a part of the project workspace settings.
- B. The project manager can configure the alert for the project team through the Personal Settings page in Project Web Access.
- C. The functional managers own the project resource, so they will need to configure this through resource management in Project Web Access.
- D. Only the resource owners can configure the Resource settings in Project Web Access.

Answer: B

Explanation:

Project managers can configure alerts and reminders for the project team, as the project team is considered a resource the project manager has authority over. To do this, you will access Personal Settings through PWA and then choose 'Manage My Resource's Alerts and Reminders'.

Answer option A is incorrect. Alerts set by the project manager override the resource's own alerts.

Answer option C is incorrect. Functional managers do not set the alerts and reminders.

Answer option D is incorrect. Resource owners can set this, but in this instance, the project manager is the resource owner.

Question: 75

You are the Project Manager for your company. You have an administrative assistant who reviews task information submitted between you and the project team. The project team has a defined set of activities that they must do in order to complete tasks and then submit them for review.

You have decided to create a diagram that will show the workflow of the task assignment, completion, and approval process. The workflow includes you, your administrative assistant, and the project team. While the different activities are connected, each member of the workflow has their own section to see the activities that are unique to them in the workflow. This diagram allows each member of the process to see where they fit into the overall flow and what their responsibilities are. What is this diagram called?

- A. Swim lane diagram
- B. Project network diagram
- C. Pareto chart
- D. Swim lane diagram

Answer: D

Explanation:

This is an example of a swim lane diagram, as each member of the workflow is to stay "within their lanes" and complete their activities as the activities are assigned to each member of the project team.

Answer option A is incorrect. This is a type of a workflow diagram, but workflows do not designate the activities by person, like a swim lane diagram does.

Answer option C is incorrect. A Pareto chart illustrates categories of failure from largest to smallest.

Answer option B is incorrect. A project network diagram is a workflow that shows the order of project activities from the start of the project to the end of the project.

Question: 76

You are the Microsoft Project Server administrator for your company. Henry, a project manager in your organization, approaches you about a problem. Management has told Henry that his project team is not to work any overtime on a project. Management would like Henry to provide a report that highlights any project team that has worked overtime on a task within a given time period. Henry needs your assistance to create this report. Which report would you recommend to Henry?

- A. Resource Availability Graph
- B. Status Report
- C. The Timesheet Audit Report
- D. Timesheet Classification

Answer: C

Explanation:

The Timesheet Audit Report is a Project Center report that can be used to highlight types of work, including overtime work, within a given time period.

Answer option D is incorrect. Timesheet classification is not a report type, but a method to designate the type of work that is being completed on the project.

Answer option A is incorrect. The Resource Availability Graph is not a report, but a charting feature in Project Center.

Answer option B is incorrect. The Status Report does not include overtime features and is generally not used for management's view of the project. It is often for the project team to examine the project work to be done in the

project.

Question: 77

You are using the following command to backup your database PSGHT:

```
BACKUP DATABASE PSGHT
```

```
TO PSGHT_1
```

```
WITH INIT
```

```
GO
```

What does the command WITH INIT do?

- A. INIT initializes the backup media.
- B. INIT initializes the backup process.
- C. INIT overwrites the backup media.
- D. INIT appends the backup to the existing backup set on the media.

Answer: C

Explanation:

INIT overwrites the backup media and writes the backup as the first file on the backup media.

Answer options A, B, and D are incorrect. These are not the valid answers for the purpose of the INIT command.

Question: 78

You work as a Project Administrator for Company Inc. You need to configure SharePoint Server for a new site address for your project workspace. How can you access the dialog box to edit the site address of a project workspace?

- A. Through the Project Workspaces option of the server settings page
- B. Through the Active Directory Enterprise Resource Pool Synchronization option of the server settings page
- C. Through the Project Server database
- D. Through Active Directory

Answer: A

Explanation:

You can change a site address or remove the URL of the SharePoint Site through the Project Workspaces option under the Operational Policies section of the Server Settings page. You should select the project, and then select the Edit Site Address button to configure SharePoint Server for a new site address for the project workspace.

Answer option D is incorrect. Site addresses cannot be changed through Active Directory.

Answer option B is incorrect. The Active Directory Enterprise Resource Pool Synchronization is used to manage groups, resource options, and schedules, but not to change the site addresses.

Answer option C is incorrect. The site address cannot be changed through the related Project Server database.

What is a project workspace?

A Project Workspace is a Microsoft SharePoint Teamsite where the Project team can share documents, issues and risks. A project workspace is created for each project schedule. It is used to leverage WSS technology to enhance communication between project team members. Project managers might use the project workspace to list announcements and events, store a project's documentation, and navigate to the Issues, Risks, and Documents pages for the project.

What are the different methods for creating a project workspace?

The different methods for creating a project workspace are as follows:

1. Automatically: A new workspace is created automatically during a publish operation of an activity plan or proposal in PWA.
2. Semi-Automatically: The project owner is given the option to link the project workspace to an existing project workspace during a publish operation of an enterprise project schedule. This is commonly used for master/child project relationships. The project owners can also update the URL of the new project workspace.
3. Manually: The project owner can manually create project workspaces in Project Server. This option allows a project owner to choose whether to create a workspace at the time of a publish operation of an activity plan or proposal in PWA.

Question: 79

Which Microsoft Project Server service manages OLAP cubes to view within Project Web Access and to use Data Analysis cubes?

- A. Data Management Service
- B. Analysis Services
- C. Cube Building Service
- D. Reporting Data Service

Answer: C

Explanation:

It is the Cube Building Service that provides the ability to view data through Project Web Access and to use Data Analysis Services.

Answer option D is incorrect. Reporting Data Service generates metadata and data for the Cube Building Service.

Answer option A is incorrect. There is no such service as Data Management Service.

Answer option B is incorrect. Analysis services allow Data Analysis to interact with the cube and the data.

What is the Cube Building Service?

The Cube Building Service is a reporting and analysis feature in Microsoft Project Server that allows a user to perform complex analysis of project data. It uses SQL Server Analysis Services to create an online analytical processing (OLAP) database containing several cubes that are used for data analysis reporting. It is administered through the Project Web Access Site Settings page. It allows for data cubes to be built from selections within the Reporting database.

Question: 80

You work as a Project Administrator for Company Inc. Your project team is using the Project Portfolio Server along with Microsoft Project Server 2010 to manage the governance of the projects within your organization. The governance phases affect what must be defined for each phase of the governance. Which of the following project governance phases will a project pass through the Optimizer module?

- A. Plan phase
- B. Select phase
- C. Create phase
- D. Manage phase

Answer: B

Explanation:

The Optimizer module helps an organization to determine the cost-benefits of a project, value of a project, and even

the costs that are associated with a project. It is a part of the select phase of project governance.

Answer option C is incorrect. The create phase launches the typical four-phase governance process.

Answer option A is incorrect. Once a project has been selected, it is advanced onto the Plan phase.

Answer option D is incorrect. The manage phase describes the governance duties associated with the project execution and monitoring and controlling process groups.

What are the phases of project governance in Project Portfolio Server?

The phases of project governance in Project Portfolio Server are as follows:

1.Create: The Create Phase includes all the steps that carry a project from original idea to a complete initiative ready for selection and detailed planning.

2.Select: The Select Phase includes the steps that makes a project ready for funding approval. The projects in this phase go through the Optimizer module. They are either selected or rejected. The selected projects that need detailed planning can be exported to Project Server at this phase.

3.Plan: The Plan Phase includes the steps that set a project for the final approval before execution. The detailed plan for the project can be developed in Project Server during this phase. The Gateway may be used to refresh project data between Portfolio Server and Project Server as needed.

4.Manage: The Manage Phase includes all the steps that track an in-flight or completed projects. The Gateway may be used to refresh project data periodically to ensure that Portfolio Server has the most current and accurate information.

Question: 81

Fill in the blank with the appropriate term.

A _____ failure occurs when a physical problem prevents Project Server from writing or reading a database file that is required for continuing the database operation.

A. media

Answer: A

Explanation:

A media failure occurs when a physical problem prevents Project Server from writing or reading a database file that is required for continuing the database operation. Physical storage media can fail for many reasons. One reason of this failure is a hardware failure. When a media failure occurs, the attempts of the server to use a disk fails and the server issues a warning message.

Question: 82

You are the Microsoft Project Administrator for your organization and are configuring the SQL SRS components. If you install the report server on Server A and the SharePoint product on Server B in your domain, how should you configure the Report Server Web service?

- A. Configure the Report Server Web service to run as a domain user account.
- B. Add the Report Server Web Service to the domain admins groups.
- C. Add the Report Server Web Service to the local admins group.
- D. Add the NetworkService account to the WSS-WPG group on the report server computer.

Answer: A

Explanation:

The Microsoft recommended solution is to configure the Report Server Web service to run as a domain user account.

Answer options D, C, and B are incorrect. These are not the Microsoft recommendation for configuring the Report Server Web service.

Question: 83

You are the project manager of the GYG Project. A new scope change is being considered for your project. You are concerned, however, that the scope change may add costs, risks, and adversely affect the project schedule. What project management process is responsible for evaluating the full effect of a proposed scope change on your project?

- A. Integrated change control
- B. Scope change control
- C. Schedule change control
- D. Change Control Board approval process

Answer: A

Explanation:

The integrated change control process reviews proposed changes and determines what effect the change will have on the entire project. This includes scope, time, cost, quality, human resources, communication, risk, and procurement. Integrated change control is a way to manage the changes incurred during a project. It is a method that manages reviewing the suggestions for changes and utilizing the tools and techniques to evaluate whether the change should be approved or rejected. Integrated change control is a primary component of the project's change control system that examines the affect of a proposed change on the entire project.

Answer option B is incorrect. Scope change control focuses only on the effect of the change on the project scope.


Answer option C is incorrect. Schedule change control focuses only on the effect of the change on the schedule.

Answer option D is incorrect. The Change Control Board is a committee of key stakeholders, usually management, the project manager, and the project customer, to evaluate proposed changes. This board, however, is not a project process.

Question: 84

Choose and reorder the steps of an in-place upgrade of Project Server 2010.

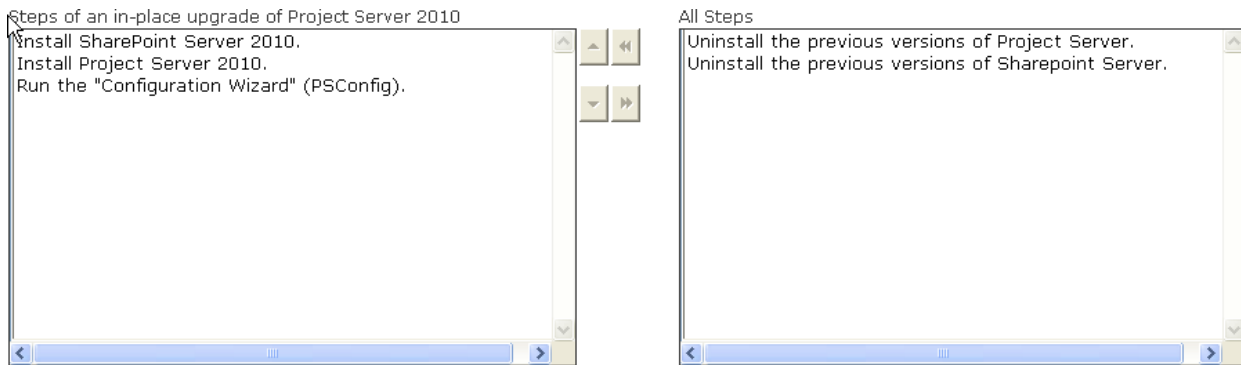
Steps of an in-place upgrade of Project Server 2010



All Steps

- Install Project Server 2010.
- Uninstall the previous versions of Sharepoint Server.
- Run the "Configuration Wizard" (PSConfig).
- Install SharePoint Server 2010.
- Uninstall the previous versions of Project Server.

Answer:



Explanation: The key steps of an in-place upgrade of Project Server 2010 are as follows:

1. Install SharePoint Server 2010.
2. Install Project Server 2010.
3. Run the "Configuration Wizard" (PSConfig).

The following figure shows the stepwise procedure of an in-place upgrade:



A database attach full upgrade differs from a database attach core upgrade in the fact that the core upgrade upgrades the Office Project Server 2007 databases by migrating only the Office Project Server 2007 project data, while a database attach core upgrade upgrades the Office Project Server 2007 project data as well.

Question: 85

You are the Microsoft Project administrator for your organization. You are planning your backups and data redundancy approach for your SQL and Project Servers. One of the problems with data backups is that should a disk fail you will lose the information from the time of the last backup to the failed disk. You would like to create a fast and reliable data redundancy approach for your servers. Which hardware solution can you use to offer the best performance and data redundancy?

- A. RAID 0
- B. RAID 1
- C. RAID 4
- D. RAID 5

Answer: D

Explanation:

RAID 5, striping with parity, is the fastest of the choices and provides parity information across multiple drives.

Answer option A is incorrect. RAID 0 is a stripe set, but it does not provide parity information in case of a fault.

Answer option B is incorrect. RAID 1 is a mirror set and it is a reliable, solid option for servers. RAID 5, however, provides a faster read/write

performance than a mirror set so this choice isn't the best option.

Answer option C is incorrect. RAID 4 is a stripe set with all of the parity information on just one drive. It also writes the

data in larger blocks and is not as efficient as RAID 5.

Question: 86

You are the Microsoft Project Server administrator for Company Inc. You need to determine which cube would be the most appropriate for your project. Which of the following cubes should you use if you want to examine the risk-related information such as trigger tasks, risk costs, risk owners?

- A. Deliverables cube
- B. Issues cube
- C. Risks cube
- D. EPM Timesheet

Answer: C

Explanation:

The Risks cube allows the user to view all the risk-related information in his project such as risks, trigger tasks, exposure, costs, owners, affected tasks, and more.

Answer option B is incorrect. The Issues cube provides the information related to the issue names, status, priority, owners, and more.

Answer option A is incorrect. The Deliverables cube provides the information such as deliverable names, projects, dates, and more.

Answer option D is incorrect. The EPM Timesheet cube contains the information including the data about projects, resources, tasks, time, fiscal time, resource capacity, and more.

Question: 87

You are managing a project to put on an event. You are about to start the execution phase of the project and have an approved project plan. As the project progresses, you want to compare the actual progress to the original project plan. In order to track course corrections, you also want to compare the actual progress to the plan as it stood at the beginning of each phase. Which of the following enables you to make these comparisons?

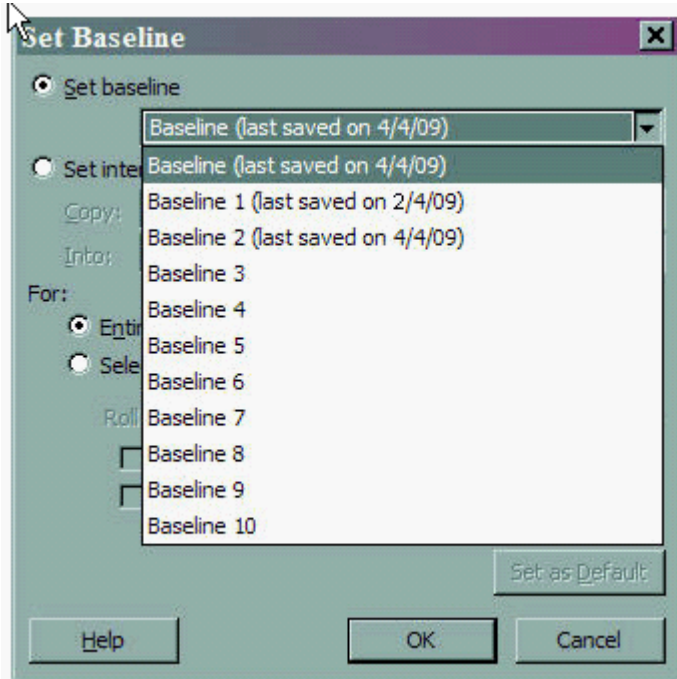
- A. Before you start the execution of the project, save the current values by setting the first baseline, which is called Baseline. At the end of each project phase, set Baseline again to save the current values.
- B. Before you start the execution of the project, save the current values by setting both Baseline and Baseline 1. At the end of each project phase, reset Baseline and set another baseline for the phase, such as Baseline 2, Baseline 3, and so on.
- C. Before you start the execution of the project, save the current values by setting the first baseline, which is called Baseline. At the end of each phase, set an interim plan.
- D. Before you start the execution of the project, save the current values by setting the first baseline, which is called Baseline.

Answer: B

Explanation:

Project calculates variance by comparing the values in the first baseline, called Baseline, to scheduled values, so you want to set Baseline at the beginning of execution. However, to save this original baseline when you set new baselines, you must also set Baseline 1 at the beginning of execution. Then, at the end of each phase, you set Baseline 2, Baseline 3, and so on to save another set of values as of the end of each phase. You must reset Baseline as well so

that variances compare the scheduled values to the most recent baseline.



Answer option A is incorrect. Resetting baseline at the end of each phase overwrites the values previously stored in that baseline, so you can compare your current schedule only to what you saved at the end of the last phase.

Answer option D is incorrect. This step does not save the values as of the end of each phase.

Answer option C is incorrect. Variance fields do not compare current values to interim plan values.

Question: 88

You work as a Project Administrator for Company Inc. Your current project is going to finish within a few days. You would like to keep the information of this project as a project template. If you choose to save the file as a template, you are allowed to clear all of the following project attributes for the template except for which one of the following?

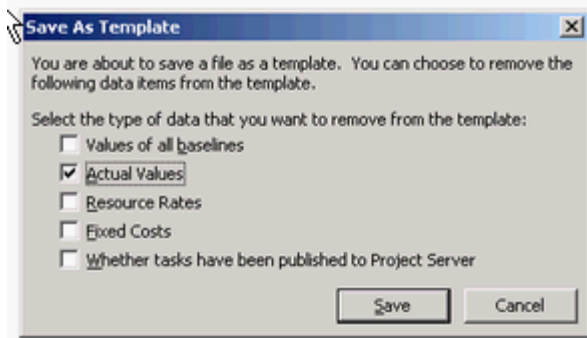
- A. Resource rates
- B. Resources
- C. Values of all baselines
- D. Actual values

Answer: B

Explanation:

There is no option to clear the resources that have been used in the project that you are saving as a template. You are allowed to clear the following five values:

- 1.Values of all baselines
- 2.Actual values
- 3.Resource rates
- 4.Fixed costs
- 5.The information about the tasks that have been published on Project Server



Answer options C, D, and A are incorrect. You can clear the values of all baselines, actual values, and resource rates. What is a template?

A template is a project that is specially designed to be used more than once. A template has an extension .mpt. A template has special characteristics, one of which is that the template is saved into a special location reserved for templates. A template is useful for creating consistent and repeated activities in a project. Therefore, the user need not have to start the project from scratch.

Question: 89

You work as the Project Manager for Company Inc. Gary is a member of your project team. He has used the Plan Administrative Time feature as part of Project Web Access for an upcoming dentist appointment. What will happen to the request once it has been submitted by Gary?

- A. The request is sent to the timesheet manager for approval.
- B. The request is sent to the project manager for approval.
- C. The time Gary specified is marked as unavailable for him.
- D. The request is processed and Gary is not available for tasks during the time of the dentist appointment.

Answer: A

Explanation:

The request is sent to the designated timesheet manager. Once the manager approves the request, Gary is unavailable for the time designated in the request.

Answer option C is incorrect. Gary will not receive automatic approvals. Instead, the request is needed to be approved by the timesheet manager first.

Answer option B is incorrect. The project manager does not necessarily receive the request first; the timesheet manager receives the request first.

Answer option D is incorrect. Gary does not receive automatic approvals of the request.

What are the pre-connected reporting database templates in Project Server 2010?

Project Server 2010 provides pre-connected blank templates for creating reports using the reporting database. These reporting templates focus on key entities within Project Server 2010. Thus, it becomes easier to create quick reports on specific items. These templates are as follows:

Dependent projects

Issues

Projects and assignments

Projects and tasks

Resources

Risks

Timesheet

What is the administrative time?

The administrative time is used to record time that is not associated with the project work. The Administrative time could include vacation, holidays, sick time, and any other company accepted time off.

Question: 90

You work as a Program Manager for Company Inc. You are using Microsoft Project Server as the project management information system for all constituent projects. Some of the projects in this program will take place in different countries. The project managers of these projects have notified you that they will need to reserve certain dates for holidays celebrated in their country that may not be appropriate for other countries. Which of the following steps will you take to configure this in Microsoft Project Server while using a program?

- A. The project managers will need to configure Microsoft Project Professional to use the local calendar for lookups rather than the enterprise calendar for scheduling.
- B. This is not a problem, as all projects always use their own local calendar through their Microsoft Project Professional version.
- C. While using a program, all projects within the program must use the same enterprise calendar.
- D. The Microsoft Project Server will need to be configured through Server Settings to allow local base calendars.

Answer: D

Explanation:

The "Additional Server Settings" option in Server Settings > Operational policies can allow projects within the program to use their local base calendar rather than the enterprise calendar.

Answer option C is incorrect. Projects within a program can still use their own calendar rather than the enterprise calendar.

Answer option B is incorrect. The calendars of the local Microsoft Project Professional do not always use their local calendar. This can be set at the server level, not the local level.

Answer option A is incorrect. The Microsoft Project Server administrator will need to set this feature at the server, not the local instance of Microsoft Project Professional.

Question: 91

You work as the Project Server Administrator for Company Inc. You need to build a cube as per the project manager's needs. When you define the date range for the database, you have three options. Which of the following options allows you to create a cube for all projects within your Project Server?

- A. Use the "Fixed Date Range Specified Below" option.
- B. Use the "Follow Last and Next Time Units to Calculate the Date Range at the Time the Cube is Built" option.
- C. You cannot create a cube for all projects in Microsoft Project Server. Each project must have its own cube created.
- D. Use the "Earliest Project Start Date and Latest Project Finish Date" option.

Answer: D

Explanation:

You can create a cube for all projects by selecting the option "Use the Earliest Project Start Date and Latest Project Finish Date" on the Cube Build Settings page. Use caution, however, as this setting can cause processing time to be

heavy as more projects are created or if your server has several projects already created.

Answer option C is incorrect. You can create a cube for all projects in Microsoft Project Server.

Answer option B is incorrect. The option "Use the Follow Last and Next Time Units to Calculate the Date Range at the Time the Cube is Built" is ideal for creating a sliding window of data to be built.

Answer option A is incorrect. The option "Use the Fixed Date Range Specified Below" creates a specific date range for the data to be analyzed.

What are OLAP cubes in Project Server 2010?

OLAP cubes are controlled on the OLAP Database Management page in the 'Server Settings' on a Microsoft Project Web App (PWA) site. The dimensions and measures of the OLAP cube can be configured by a user for Project Server 2010, or the user can configure the build settings of a cube. The parameters that can be configured on an existing OLAP cube are of two types as follows:

1. Dimensions and measures
2. Cube build settings

Question: 92

Amy is a user in your domain and she is trying to edit a site in Office SharePoint Designer. She reports that she is not allowed to edit the site, though she should be allowed to. What is the most likely cause of the problem?

- A. Amy cannot access the file, as it may already be in use.
- B. Amy has not logged into the domain.
- C. Amy is accessing the site as an Anonymous user.
- D. Amy is not a member of the SharePoint Administrators group.

Answer: C

Explanation:

The most likely cause of the problem is that Amy is accessing the site as an Anonymous user. When the SharePoint administrator enables anonymous access, it restricts the anonymous users from opening sites for editing in the Office SharePoint Designer.

There are certain restrictions to what anonymous users can do. Anonymous users cannot:

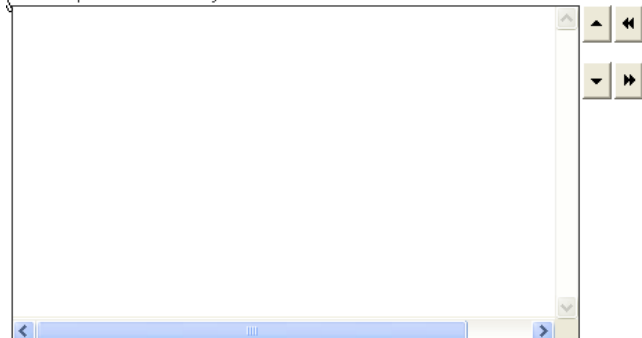
1. Open sites for editing in Office SharePoint Designer. They also cannot view the site in My Network Places.
2. Upload or edit documents in document libraries, including wiki libraries.

Answer options B, D, and A are incorrect. These are not the causes of the problem.

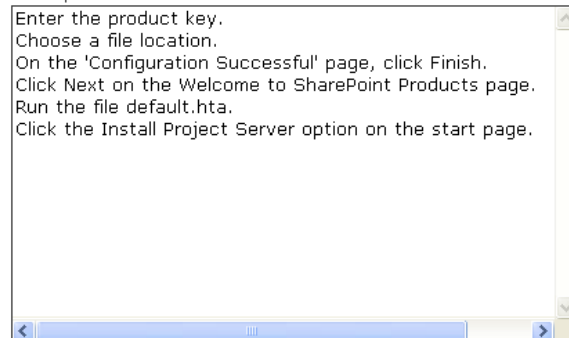
Question: 93

Choose and reorder the steps to install Project Server 2010.

The steps to install Project Server 2010:

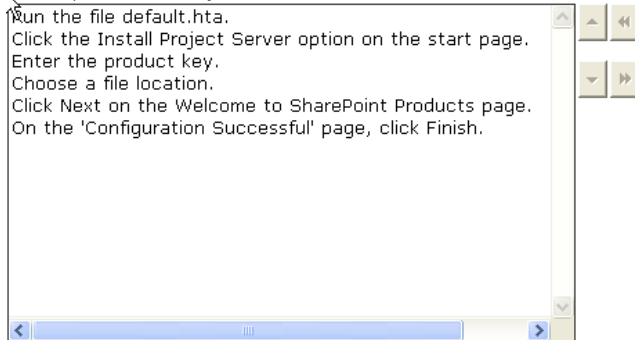


All steps:

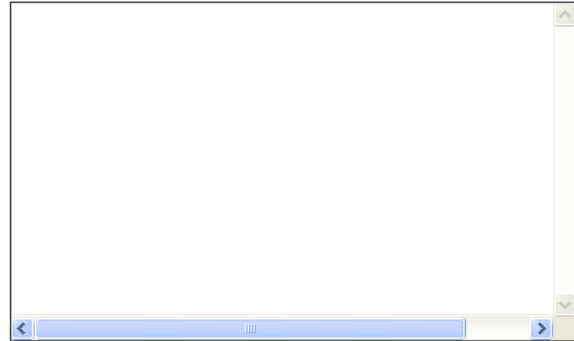


Answer:

The steps to install Project Server 2010:



All steps:



Explanation:

The steps to install Project Server 2010 are as follows:

1. Run the file default.hta on the Project Server 2010 DVD.
2. Click the Install Project Server option on the start page.
3. Type the product key, on the 'Enter your Product Key' page, and then click Continue.
4. Review the terms of the agreement and select the 'I accept the terms of this agreement' check box, in the 'End User License Agreement' page to accept the agreement.
5. Click Continue.
6. Click the 'Install Now' option on the 'Choose a file location' page.
7. After the installation process is complete, click Close.
8. When the SharePoint Products Configuration Wizard starts, click Next on the Welcome to SharePoint Products page.
9. On the warning dialog box, click Yes.
10. On the 'Configuration Successful' page, click Finish.

When the SharePoint Products Configuration Wizard finishes, a PWA site is created automatically by the system. The PWA site can be accessed via the following path: `http://<servername>/pw`

a.

Question: 94

While modifying a project view, you must choose from three table types for the view you are modifying. Which of the following is NOT a Project View table type that you can choose from for modifying a Project View?

- A. Task
- B. Schedule
- C. Resource
- D. Assignment

Answer: B

Explanation:

When you modify a Project View, you do not get to choose a schedule table. You must choose from task, resource, or assignment table. Answer option A is incorrect. The task table is one of the three choices you have when modifying a Project View. The task table displays task information about the project.

Answer option C is incorrect. The resource table includes all available project resources, related information, and their manager contact information if included. This is one of the three tables you must choose from.

Answer option D is incorrect. The assignment table is one of the three tables that you can choose from when modifying a project view. The assignment table defines assignments, assignment owner, and status.

Question: 95

Which of the following is used only for the resource management reports in Microsoft Project Server?

- A. Base capacity
- B. Effort
- C. Remaining Availability
- D. Actual Capacity

Answer: A

Question: 96

Sally is the Microsoft Project Server administrator for her organization and she is designing a form for the SQL Server Reporting Services. She has used a variable to confirm that the local language of the users will be acknowledged and used when the users connect to the form. How will the SQL SRS know what language the user is expecting?

- A. The TCP/IP address will tell the SQL Server where the request is originating from.
- B. The language of the user's browser is the primary factor in determining which language is used by SRS.
- C. The language variable will choose the most appropriate language for the user.
- D. The Operating System of the users will tell the SQL SRS what language the client is using.

Answer: B

Explanation:

The browser's language setting is communicated to the SRS server and then the appropriate language is used for the client.

Answer option C is incorrect. The language variable makes the language choice happen, but it does not detect which language a user is using.

Answer option A is incorrect. Users from a single subnet can use different languages, so this choice is not valid.

Answer option D is incorrect. It is not the operating system, but the browser that communicates the preferred language. Should the browser and the SRS not detect which language is preferred then the language of the user's operating would be used.

Question: 97

You work as a Project Server Administrator for Company Inc. You are assigned the task of testing the Project Web Access ability. You would like to manage the permissions on the project workspace sites without using the permissions of the SharePoint site. How will you manage the permissions on a project workspace directly without the permissions of the SharePoint site overriding your settings?

- A. You must check the checkbox labeled "Automatically add Project Web Access users to project team Web site when SharePoint site is created or when the project manager publishes the project information to Project Server" within the Operational Policies of the Server Settings.
- B. You must create a local group and designate that the local group be managed by local Project Server 2007 permissions only in the group properties.
- C. You must clear the checkbox labeled "Automatically add Project Web Access users to project team Web site when SharePoint site is created or when the project manager publishes the project information to Project Server" within the Operational Policies of the Server Settings.
- D. You cannot manage the permissions on the project workspace sites without using the

permissions of the SharePoint site. A project workspace is a SharePoint Services site.

Answer: C

Explanation:

You should clear the checkbox labeled "Automatically add Project Web Access users to project team Web site when SharePoint site is created or when the project manager publishes the project information to Project Server" within the Operational Policies of the Server Settings. This will cause you to manually manage permissions on project workspace sites.

Answer option D is incorrect. You can do this by editing the operational policies of the PWA server.

Answer option A is incorrect. Checking the checkbox labeled "Automatically add Project Web Access users to project team Web site when SharePoint site is created or when the project manager publishes the project information to Project Server" will enforce the security from the SharePoint site.

Answer option B is incorrect. This is not a valid answer, as it is the SharePoint permissions that are affecting the security of the PWA workspace. In addition, there is no option within group properties to designate local or remote security.

Question: 98

You work as a Project Manager for Company Inc. Mary is one of your project team members. She wants to request time off from your project for three weeks, as she will be attending a seminar in Chicago. How can Mary make this request through Project Web Access?

- A. Mary can use the Timesheet function in PWA.
- B. Mary can use the Vacation Timesheet function in PWA.
- C. Mary can use the My tasks function in PWA.
- D. Mary can use the Auditable Timesheet function in PWA.

Answer: A

Explanation:

Mary should use the Timesheet function in PWA to accomplish the task. Timesheets can be used to record time spent on project activities and to request time off from the project.

Answer option C is incorrect. The 'My tasks' function in PWA is used to report the percentage of completion for a project assignment.

Answer options D and B are incorrect. There are no such functions as Auditable Timesheet and Vacation Timesheet in PWA.

What is a timesheet?

A timesheet is a page where resources can record their progress on tasks and send updates to the project manager. Each timesheet contains a set of specific data attributes, including timesheet name, description, time span, automatically generated administrative time categories, and so forth.

Question: 99

You work as a Project Manager for Company Inc. You use Microsoft Office Project 2010 to develop the project schedule. You are assigned a project of remodeling a home. It requires electricians to work on multiple tasks. You have five electricians to work on your project, but you are not sure who will be the best for a certain task. Which of the following actions will you perform to estimate the costs without assigning specific people to tasks?

- A. Create a cost resource "Electrician" and assign it to all the individual tasks.

- B. Create a resource pool.
- C. Create a generic resource "Electrician" and assign it to all the individual tasks.
- D. Create a material resource "Electrician" and assign it to all the individual tasks.

Answer: C

Explanation:

Generic resources designate the skills required for a task, instead of a specific resource. You will create a generic resource "Electrician" and assign it to all the individual tasks. Later, you can substitute the names of the specific electricians in the appropriate task assignments.

Answer option A is incorrect. Cost resources are the resources that add cost to tasks, but are not related to your project schedule. They

represent additional costs that are incurred on a task, such as travel expenses, etc.

Answer option B is incorrect. A resource pool is a set of resources available for assignment to project tasks. A resource pool can be used exclusively by one project or can be shared by several projects. A resource pool can be used to schedule the work of resources across multiple projects, identify conflicts between their assignments in different projects, and see how their time is allocated in each project. With the help of a resource pool, a user can administer people or equipment assigned to tasks in more than one project file. The resource information, such as the resource name, calendar used, resource units, and cost rate tables, is centralized with the use of a resource pool.

Each project that uses resources from the resource pool is called a sharer file.

Answer option D is incorrect. Material resources are the resources that are consumed as a task progresses. The examples are ink, concrete, wood, etc. Since the Electrician will not be consumed as a task progresses, you will not create a material resource.

What are resources?

Resources are required to carry out the project tasks. They can be people, equipment, facilities, funding, or anything else capable of definition (usually other than labour) required for the completion of a project activity. The lack of a resource will therefore be a constraint on the completion of the project activity.

There are three types of resources in Project 2007: work, material, and cost. Work resources are those, which are not consumed on the completion of the assigned task. The most common example of work resource is people. Material resources are those, which are consumed as a task progresses. The examples are ink, concrete, wood, etc. Cost resources represent additional costs that are incurred on a task, such as travel expenses, etc.

What are generic resources?

Generic resources represent skill sets rather than specific people. By assigning generic resources to tasks, a user can estimate how many resources he needs of each skill set for each time period of a project. Later, generic resources can be replaced with specific resources.

Question: 100

There are three methods to create a project workspace. Which of the following is NOT a valid method to create a project workspace?

- A. Forced
- B. Manually
- C. Automatically
- D. Semi-automatically

Answer: A

Explanation:

There is no such option as Forced to create a project workspace.

Answer options C, D, and B are incorrect. The different methods for creating a project workspace are as follows:

1. Automatically: A new workspace is created automatically during a publish operation of an activity plan or proposal in PWA.
2. Semi-Automatically: The project owner is given the option to link the project workspace to an existing project workspace during a publish operation of an enterprise project schedule. This is commonly used for master/child project relationships. The project owners can also update the URL of the new project workspace.
3. Manually: The project owner can manually create project workspaces in Project Server. This option allows a project owner to choose whether to create a workspace at the time of a publish operation of an activity plan or proposal in PWA.