

[INTERVIEW FAQs AND REAL TIME DAY-DAY COMPONENTS]

PROJECT COMPONENT	DESCRIPTION
Life Cycle	Agile, Iterative Incremental, Water Fall, V etc...
Versioning tool	MS TFS [Team foundation Server], MS VSS [Visual Source Safe], GitHub repository, SVN etc...
Scheduling tool	Sql Server Agent, Control M, Autosys etc...
Defect Tracking tool	HP ALM, HP Quality Center, Assure Service Desk, BugZilla etc...
Production Issues tracking	Service now, Assure Service Desk etc...
Power BI Project Tools	Desktop, DAX Studio, SSMS, Visual Studio etc...
MSBI Project Tools	SSDT, SSMS, Sql Server Agent, SqlServer Profiler, Power Shell, RB
Secured intermediary	VPN [Virtual Private Network], Citrix, Remote Desktop etc...
Documents Sharing	SharePoint Portal, GitHub, Shared folder, Email etc...
DWH Project Approach	Kimball [Data Marts to Data warehouse—bottom up approach]
Meetings	Agile Scum a) Daily scum meeting: 15 minutes, what you did and about backlogs b) Kickoff meeting: Project initiation meeting. Here customer and team is introduced. c) Sprint plan meeting: Sprint plan d) Sprint retrospective meeting
Internal chat	Skype for business, IM chat, Hotmail, Link
Emails	Outlook, Office365, Lotus, Gmail for business
Time sheets	Company portal a. Open b. 8/9 hours filling against to code [code based billing] c. Few companies need explanation of time spending Note: NO work and you are in bench, then bench code assigned.

REAL-TIME PROJECT TRAINING [CONTACT @ RECEPTION]

- A) COVERING ABOVE SYLLABUS PRACTICALLY
- B) ONE OR TWO MINIMUM PROJECTS FOR BETTER HANDS ON
- C) COMPLEX TASKS, CHALLENGING WORK and ADVANCED USAGE OF TOOLS
- D) UNIT TESTING, DEPLOYMENT, VERSIONING AND DOCUMENTS HANDLING PRACTICALLY COVERED.

DEVELOPMENT	TESTING	PRE-PROD/UAT	PRODUCTION
Developers	Testers	Customers	Support Team
Non Shifts			Shifts [3 shifts]
No levels			Levels—1,2,3,4
No issue severities			Issue Severity [Incident Severity]—P1,P2,P3,P4
	Deploy	Deploy	Deploy
			Where P1 is high
Unit Testing [White box testing]	Quality Test [Black box testing]	Smoke test	Smoke test
Code test	Functional test	Change test	Change test
Major: Application creation and unit testing	Application business functionality test		Making applications run smoothly
Add configurations/parameters, And logging	Change configurations/parameters and run		Production settings in configurations / parameters and scheduled [Sql Server Agent]
Errors and trouble shooting	Defects raised in Defect Tracking Tools [HP Quality Center, Rational Rose, Bug Zilla etc...]		Issues are incidents raised in portals [Service now, Azure help desk]

1. Create a package with flatfile source and oledb destination
2. create two parameters with source and target connection string values
3. Overwrite the properties of connection managers [in the expression area]
4. ssis menu→logging→ specify package name, logging provider
Sqlserver→ click add, specify configuration [instance name and database name to see the log information]
In the details section, specify the events
5. Solution explorer→project→right click→deploy
[specify catalog server name, folder name]
6. Go to Sql Server agent, jobs→ create with steps and schedule.
After the schedule time do the below.

Observe job status

Job→view history, if you want to export log, click export option

7. Go to the catalog database, packages, right click→ reports→ all executions, see the execution statistics of the package
8. Go to the legacy logging area [where you configured logging],
Write the below statement
Select * from sysssislog.