

Almas Mahfooz

Dynamics Great Plains/ Power Platform Developer

Email: almasmahfooz@hotmail.com

Summary:

Sr. Dynamics Great Plains (aka GP) developer having 15 plus years of experience in customization, development and integration, working along with MS SQL Server as Dynamics GP backend. Experience in Designing and maintaining of new SQL entities in GP Databases. Installation, configuration and support of SQL Server Management Studio, Creating Test Database Environment, Experience in writing complex SQL queries involving multiple tables inner and outer joins. Experience in writing Transact-SQL (DDL/DML) queries. Involving in business analysis and technical design to develop entity-relationship/data models, requirements document, and ETL specifications.

SQL Support Work:

- 1.Setting up ODBC data source for new system, or new User, so user can connect to GP.
- 2.Solving various GP login issues happened due to failure of SQL logins.
- 3.Taking Backups of DYNAMICS and Company databases.
- 4.Running/Applying SQL scripts Provided by Microsoft Knowledge Base articles to fix various Tables related issues like Violation of Primary key or difference of account framework.
- 5.Installing Sample data in Test company.
- 6.Granted non-GP tables/views and non-GP database access to be use in Smartlist Builder or Smartlist Designer.
- 7.Enabling DexSQL.log from Dynamics GP to capture SQL generated errors.
- 8.Creating new SQL users and grant them access to selective GP tables to fetch data for displaying in external applications or reporting.

SQL Development Work:

1. Created a Linked Server from the UI to get data from external application database.
2. Import/Export data from SQL Server Import and Export Wizard.
3. Execute/Call Microsoft eConnect Stored procedures directly from backend by using cursor to create various Documents inside GP. eConnect provide encrypted procedures for data security, standards compliance, integrity, and maintenance of business logic.

4. Worked on various T-SQL scripts like list of Customer with their credit limit, view to return Quantity Available for Products, List of Cash Receipts with Applied invoice details, Item Price list upload, Extract GL Period Balances.
5. Importing Serial/bin information for serialized items.
6. Design extension tables for GP tables to save/update additional data.
7. Developed Cashbook Bank Management Module Reconciliation Add-On which was based on dynamics SQL scripts as each time reconciliation was run data from different tables were fetched to temporary tables and then calculations were return on custom window inside GP.
8. Created SQL Job for Paid Transaction Removal from Dynamics GP Receivables Module, Transferring Sales Invoices from Source batch to Destination Batch for specific document ids etc.
9. Worked on various SQL scripts to extract data from various Master tables for data migration from GP to BC.
10. Worked on various SQL scripts for Auditors.

Work Experience

Evincible Solutions | Dynamics GP Technical Consultant June 2005- August 2023

- Created numerous customizations for various Dynamics GP versions based on the customer requirements.
- Provided support to various Dynamics GP companies for various versions
- Provided technical support to fix issues related to Dynamics GP
- Provided number of eConnect support and SQL scripts for integrations
- Customized various out of the box reports as per client needs and develop custom reports by using Report Writer and Word Template.
- Provided Technical support for Dynamics GP Upgrade and Customization Upgrade Provided post upgrade support.
- Design and Maintained VSTools customization.
- Provided data mapping for standard and 3rd Party modules to external team for integration and data import/export.
- Troubleshooting all GP database related issues and providing solutions.

Education

Bachelor of Computer Science, Shah Abdul Latif University

Tools

- Dexterity/VBA/Modifier
- VSTools/C#
- Report Writer/Word Template/Crystal Reports/SSRS
- SQL Server various versions
- Power Platform/AL for D365 BC
- Power Automate Desktop

- **Dynamics GP Community Profile**

<https://community.dynamics.com/profile/?userid=dee1ee99-f654-ed11-bba3-00224827e905>

- **Microsoft Learn Profile**

<https://learn.microsoft.com/en-us/users/almasmahfooz-5919/transcript/dql9zs5yr4epn9p>