

Detail Payroll Activity Tracking Tool Microsoft Dynamics GP 2013

Employee changes will be tracked once UPRTrigger.sql has been executed against each desired company database.

Installing and setting up the Detail Payroll Activity tool

1. Extract UPRTrigger.sql from DetailPayrollActivityTracking_2010.zip.
2. Point to **Start**, point to **Programs**, point to **Microsoft SQL Server**, and select **Query Analyzer** to open the **SQL Query Analyzer** program.
3. Enter appropriate login information to log into SQL Query Analyzer.
4. In SQL Query Analyzer, go to **File** and click **Open...**
5. Open the UPRTrigger.sql file that was extracted in step 1.
6. In SQL Query Analyzer, go to **Query** and click **Change Database...** to verify the appropriate company database is selected. Click **OK** to close the window.
7. Go to **Query** and click **Execute** to run UPRTrigger.sql.
8. Execute UPRTrigger.sql against each desired company database. Repeat step 6 to change the company database.

Using the Detail Payroll Activity Tool

1. To view employee changes, execute the following select statement against the desired company database
select * from trackPayrollChanges
2. The results can be printed, or saved and opened in another preferred program.

Within Query Analyzer the user will be able to see the following information:

- USERID
- Table Name affected
- Column name that was changed within the table
- Date and Time changed
- Old value of column affected
- New value of column affected
- Comments will show more detail on the change. For example, if a rate was changed on the SALY pay code for
- Employee ID ACKE0001, the comments would state the following: Payrate was updated for ACKE0001 for paycode SALY

The tool will track changes and additions to the tables below:

UPR00300	- Payroll Tax Information Master
UPR00900	- Payroll Employee Summary
UPR00100	- Employee Master
UPR00400	- Pay Code Master

UPR00500 - Employee Deductions
 UPR00501 - Based On Pay Codes (deductions)
 UPR00600 - Employee Benefits
 UPR00601 - Based on Pay Codes (benefits)
 UPR00700 - Employee State Taxes
 UPR00800 - Employee Local Taxes
 UPR00900 - Employee Summary
 BE010130 - Benefits and Deductions
 DD00100 - Direct Deposit Setup
 DD00200 - Direct Deposit Account Setup

Below is an example of some records in the tracking table once installed.

SQLQuery2.sql - THELEY90...))* UPRTrigger.sql - THELEY90...86)) UPRTrigger (2).sql - [Re...(70)) UPRTrigger.sql - THELEY90...57)) SQLQuery1.sql - THELEY90...))* Object Explorer Details								
select * from trackPayrollChanges								
	USERID	TableName	ColumnName	dateTimeChanged	oldValue	newValue	employeeID	Comments
1	sa	UPR00100	Inserted Record	2011-05-17 13:15:27.120	Inserted Record	Inserted Record	01DAVE	Employee 01DAVE was added
2	sa	UPR00300	Inserted Record	2011-05-17 13:42:01.280	Inserted Record	Inserted Record	01DAVE	Tax Information for employee 01DAVE was added
3	sa	UPR00400	Inserted Record	2011-05-17 13:42:11.330	Inserted Record	Inserted Record	01DAVE	Record with DEX_ROW_ID 595 was added for employee...
4	sa	UPR00500	Inserted Record	2011-05-17 13:42:27.880	Inserted Record	Inserted Record	01DAVE	Record with DEX_ROW_ID 189 was added for employee...
5	sa	DD00100	Inserted Record	2011-05-17 13:42:55.047	Inserted Record	Inserted Record	01DAVE	Record with DEX_ROW_ID 158 was added for employee...
6	sa	DD00200	Inserted Record	2011-05-17 13:42:55.107	Inserted Record	Inserted Record	01DAVE	Record with DEX_ROW_ID 31 was added for employee ...
7	sa	UPR00100	ADRSCODE	2011-05-17 14:05:29.153		PRIMARY	01DAVE	Address Code changed for Employee: 01DAVE
8	sa	UPR00102	Inserted Record	2011-05-17 14:05:29.250	Inserted Record	Inserted Record	01DAVE	Address Code PRIMARY was added for employee 01DAVE
9	sa	UPR00100	DEPTMNT	2011-05-17 14:05:38.027	A	MAX	01DAVE	Department changed for Employee: 01DAVE