## **SQL Schema Compare Comparison Results**

Upon completion of the schema compare operation, the results of the comparison are displayed on a new comparison session tab. The Comparison Results window is divided into three main sections:

- 1. **Comparison summary**. The main section displays the list of all objects that were compared, grouped by object type, indicating for each object the result of the comparison (equal, different, exists only on one of the databases). By default, all the objects are displayed including the ones that are identical, however, a handy context menu allows you to filter objects based on object type or/and based on the result of the comparison.
- 2. Differences. The bottom section of the results window contains three tabs.
  - The Differences tab displays, side by side, the scripts of the object pair that has been selected in the top section of the results grid in both of the databases being compared. The differences are highlighted using a simple color coding scheme.
  - The Left Database Script contains the t-sql script that you would need to execute on the left database to make the selected object on the left side the same as the corresponding object on the right side.
  - The Right Database Script contains the t-sql script that you would need to execute on the right database to make the selected object on the right side the same as the corresponding object on the left side.
- 3. Action. The right panel provides quick access to action buttons/links that allow you to generate synchronization scripts, view/change comparison options, refresh comparison results etc.

| Synchronize   | Entity Type   |   |  |  |  |   |  |
|---|---|---|--|--|--|---|--|
|   |   | 0 - h - m -   | Name   | Status   |  |   |  |
|   | Table   | Schema<br>HumanResources  | Name<br>Department   | Status   | <b>^</b>   | Generate the script for:  |  |
|   | Table   | HumanResources  | Employee   | •••  | Ξ  | [BMGSRV002].[AdventureWorks2012]  |  |
| -   | Table   | HumanResources  | EmployeeAddress  | →  |  |   |  |
|   | Table   | HumanResources  | EmployeeDepartmentHistory  | ++   |  | Generate the script for:<br>[(local)\SQL2008R2].[AdventureWorks]  |  |
|   | Table   | HumanResources  | EmployeePayHistory   | ++   |  |   |  |
|   | Table   | HumanResources  | JobCandidate   | ++   | :  | View comparison options   |  |
|   | Table   | HumanResources  |  |  |  | Refresh comparison results  |  |
|   | Table   | Person  | Address  | ++   |  | Kerresn comparison results  |  |
| <b>V</b>  | Table   | Person  | AddressType  | ++   |  | → G Refresh the comparison result grid  |  |
| <b>V</b>  | Table   | Person  | Contact  | →  |  | → Go to previous difference   |  |
| <b>V</b>  | Table   | Person  | ContactType  | ++   |  | ·   |  |
| <b>V</b>  | Table   | Person  | CountryRegion  | ++   | -  | Toggle equal objects  |  |
| (<br>[Addres<br>[Addres<br>[City]<br>[StateP<br>[Postal<br>[rowgui. | sLine1] [nvarchar] [<br>sLine2] [nvarchar]<br>[nvarchar] (30) COLI<br>[rovinceID] [int] NC<br>Code] [nvarchar] (15<br>d] [uniqueidentifie | <pre>y (1,1) NOT FOR REPLICATION, (60) COLLATE SQL Latin1_Gener (60) COLLATE SQL Latin1_General_CP1C LATE SQL Latin1_General_CP1C</pre> | 2     CREATE TABLE       3     (       4     [Address       a1_CP1_C1     5       sa1_CP1_C1     6       [Address       1[_AS NOT     7       [CP1_C1_F     9       [PostalC       _Address_     10       [rowguid       iedDate]     11 | ID] [int] I<br>Line1] [nva:<br>Line2] [nva:<br>nvarchar](30<br>covinceID] [:<br>code] [nvarch<br>[] [uniqueide | DENTITY(<br>rchar](6<br>rchar](6<br>0) COLLA<br>int] NOT<br>har](15)<br>entifier<br>etime] C | COLLATE SOL_Latin1_General_CP1_C<br>] ROWGUIDCOL CONSTRAINT [DF_Address<br>ONSTRAINT [DF_Address_ModifiedDate |  |

Total compare from data to schema with IDERA SQL Comparison Toolset. Learn more >>

| IDERA<br>Website |  | Purchase | Support | Community | About<br>Us | Resources | Legal |
|------------------|--|----------|---------|-----------|-------------|-----------|-------|
|------------------|--|----------|---------|-----------|-------------|-----------|-------|