

Utah eReport

Instructions

Method 3 - Database Batch (Intended for large operators with sophisticated information services resources that desire to map internal databases to the required XML schema)

NOTE: Using this method requires advanced programming skills and the ability to map in-house databases to the proper eReport structure. Version 2 of the eReportRemote program – method 2 above – now provides an mdb file structure and xml data translator that may satisfy the needs of most large operators and make this process much easier.

1. Once you have received notification that your registration has been approved (see “Getting Started”), log back into the eReport website at <http://utstnrogmsql3.nr.state.ut.us/Utah.ereport/cfm/login.cfm>.
2. Refer to the “Download and Setup” instructions for eReportRemote (method 2).
3. Retrieve your company data from the Utah Division of Oil, Gas and Mining server. Refer to the “Using the Application” instructions for eReportRemote (method 2) – steps 1 thru 4.
4. Click on the “Save Dataset” button to save the report file to a local file on your computer.
5. Go to the eReportRemote “Database” screen by clicking on the “Database” tab.
6. In the “Database Connection” field, click the “browse for UDL” button  and navigate to the location of the UtaheReport.mdb (Access) file (default installation location: C:\Program Files\GWPC\ereportUT\Data).
7. In the “Path to Dataset” field, click the “browse for XML dataset” button  and navigate to the location of your saved XML dataset (step 4 above).
8. Click on “XML to Database” to move the XML data in the local dataset to the Access .mdb tables.
9. Have your staff systems analysts join the eReport table structure to your in-house data source and populate the tables with your monthly production and disposition information through update and append queries OR by importing the eReport data tables directly into your database.
NOTE: Because data sources vary widely in type and structure, the Utah Division of Oil, Gas and Mining can offer only these general guidelines on how to complete this data mapping and is not responsible for any in-house database programming you may undertake for regulatory reporting purposes.
10. Once the eReport .mdb tables have been populated with your monthly report data, open eReportRemote and click to the “Database” screen. 
11. In the “Database Connection” field, click the “browse for UDL” button  and navigate to the populated Access .mdb file OR use the “Build” button  to set the Datalink Properties for the database connection if you have imported the eReport data tables into your own database.
12. In the “Path to Dataset” field, specify a file name for your new XML data file (e.g., op_name_date.xml).
13. Click on “Database to XML” to move the information in the eReport tables to your specified XML file.
14. Switch to the “eReport Server” screen, login to the eReport server, and upload your XML file (from step 13) containing your monthly report by clicking on the “Open Dataset” button. This XML file can also be submitted through the eReport web site by clicking on “XML Batch (Upload)”.
 - If your report passes a series of built-in validation checks, your report will be submitted to the Utah Division of Oil, Gas and Mining.
 - If your report fails the built-in validation checks, a list of problems will be shown. Correct your .mdb file, create a new XML file and resubmit. Call (801) 538-5331 or (801) 538-5275 for assistance.