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What is SQL Server Integration Services?

What are the components?

What can it be used for?

How is it constructed?





- SSIS is an Enterprise Scale ETL (Extraction, Transformation and Load) Tool which allows Development of Data Integration and Workflow Solutions
- Data Interface Tool Allowing Importation of Data into Lucity System
- Major Components of SSIS Package
 - Connection Managers
 - Control Flow
 - Data Flow





- Connection Managers
 Contains all Package Connections (Source(s), SMTP,
 Destination(s), etc.)
- Control Flow
 Allows Ordering of Workflow to Ensure
 Tasks/Components Execute in the Appropriate
 Order





Scheduled

- Rainstorm Pump Readings
- Rainstorm Generator Readings

- Stormwater Fuelings
- Transit Fuelings
- Water Meter Import

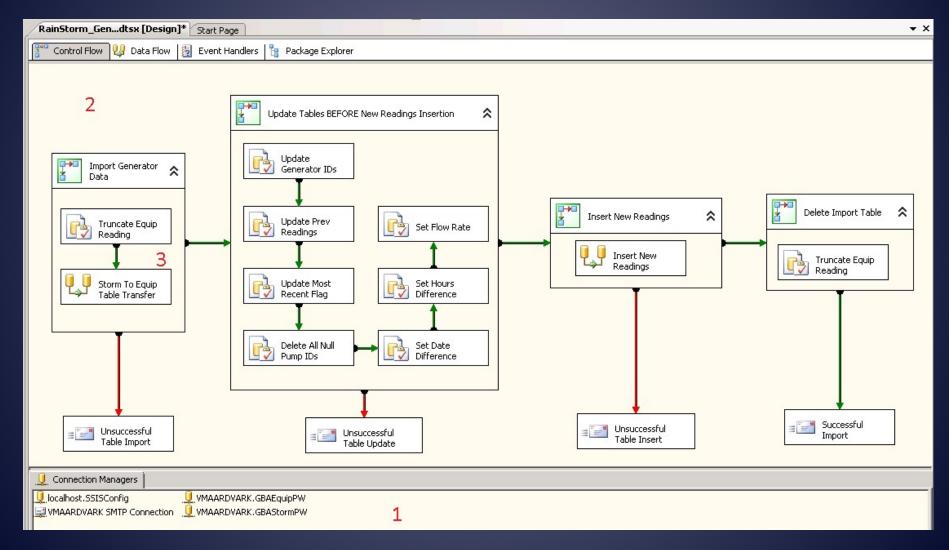
Unscheduled

- Storm Picture Updates
- Data Changes
- History Changes

- Large Data Additions
- One Time Data Imports

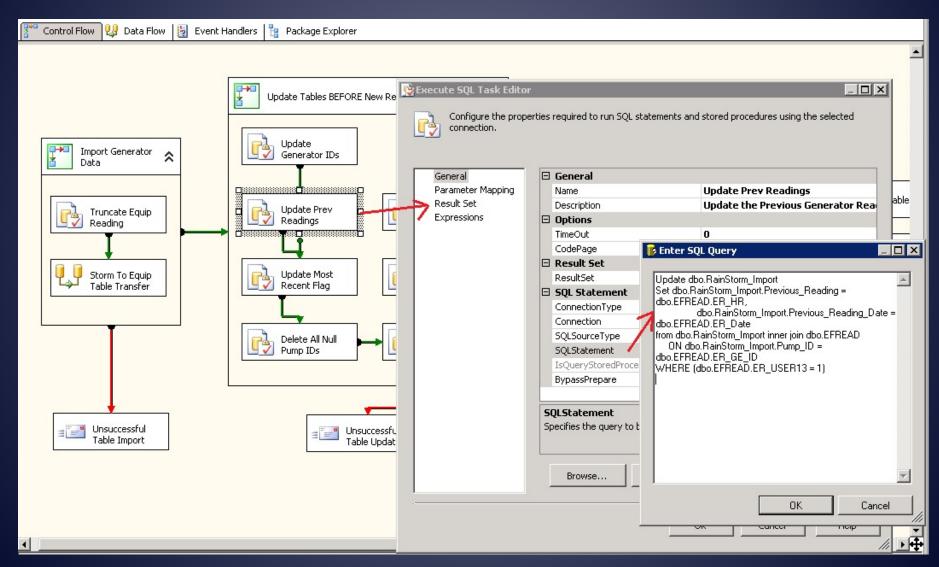






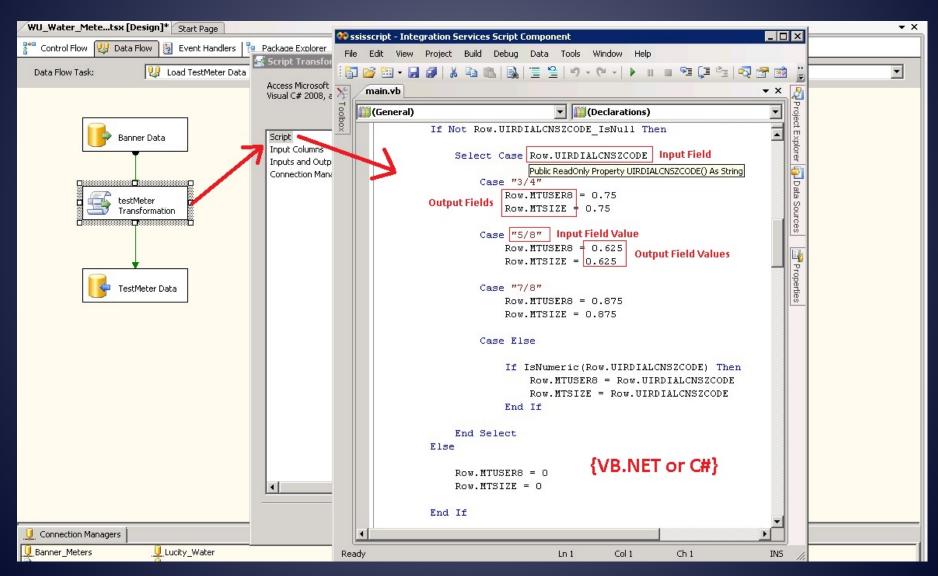






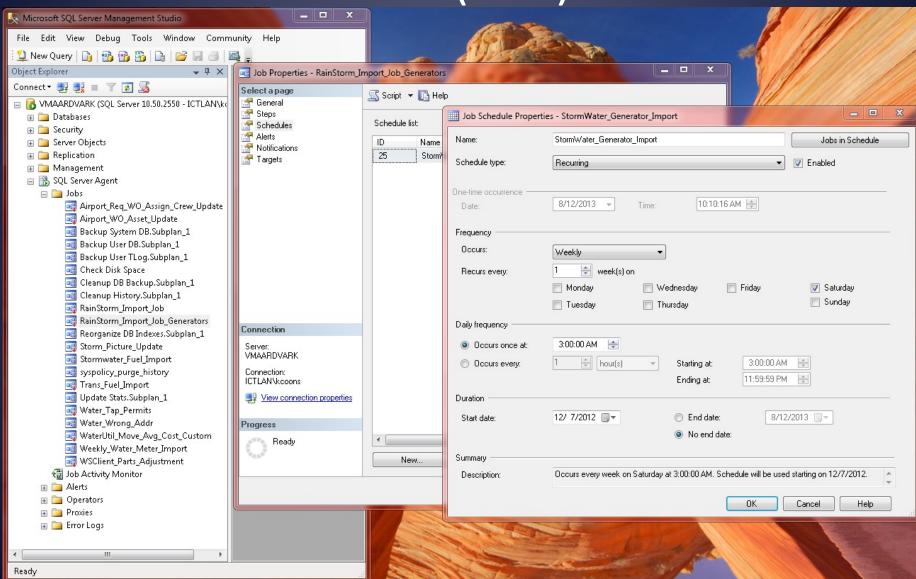
















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QUESTIONS?





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