

# Module 2: SSIS Control and Data Flow

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## Assignment

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1. The cache connection manager reads data either from cache transformation or from a cache files (.caw) and saves the data into a cache file. The use of Cache Connection Manager (CCM) is a new alternative for the Lookup transform.

The CCM provides an alternative for doing lookups against a database table with the help of an OLEDB connection. Whether you configure the cache connection manager to use a cache file, the data is always stored in memory. The cache connection manager does not support the Binary large Object (BLOB) data type DT\_TEXT, DT\_NTEXT and DT\_IMAGE.

How to Create a Cache Connection Manager? Explain step-wise.

2. When we receive message Like: Cannot map the Lookup column, 'ProductNumber', to an input column because the Lookup column is not an index column.  
Only index columns can be mapped when the Lookup transformation is configured to use a Cache connection manager.

How to do the Case Transformation using Cache Transform component? Explain step-wise using OleDbConnection to get the data from table.

3. How to do remove duplicates using SORT Transformation? Explain Step-wise:

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