Mapplets

---> Mapplet must have atleast 1 or more output transformations

---> Mapplet may not require input transformation if source definition & Source Qualifier have been used in a Mapplet

---> The following mappings tasks can also be performed on mapplets:

  -> Set tracing level
  -> Copy mapplet
  -> Export and import mapplets
  -> Delete mapplets
  -> Compare mapplets
  -> Compare instances within a mapplet
  -> Create shortcuts to mapplets
  -> Add a description
  -> View links to a port
  -> Propagate port attributes

---> Rules and guidelines when you edit a mapplet that is used by mappings:

  -> Do not delete a port from the mapplet
  -> Do not change the datatype, precision, or scale of a mapplet port
  -> Do not change the mapplet type (Active / Passive)

---> If a mapplet contains an SQL override, you must connect all mapplet output ports in the mapping

---> The PowerCenter Repository Reports has a Mapplets list report that displays list of all mappings using a particular mapplet.

- You can connect an Input transformation to multiple transformations in a mapplet. However, you cannot connect a single port in the Input transformation to multiple transformations in the mapplet.

- An Input transformation must receive data from a single active source.

- A mapplet must contain at least one Input transformation or source definition with at least one port connected to a transformation in the mapplet.

- A mapplet must contain at least one Output transformation with at least one port connected to another transformation in the mapping.

- When a mapplet contains a source qualifier that has an override for the default SQL query, you must connect all of the source qualifier output ports to the next transformation within the
mapplet.

- If the mapplet contains more than one source qualifier, use a Joiner transformation to join the output into one pipeline. If the mapplet contains only one source qualifier, you must connect the mapplet output ports to separate pipelines. You cannot use a Joiner transformation to join the output.

- When you edit a mapplet, you might invalidate mappings if you change the mapplet type from passive to active.

- If you delete ports in the mapplet when the mapplet is used in a mapping, you can invalidate the mapping.

- Do not change the datatype, precision, or scale of a mapplet port when the mapplet is used by a mapping.

- If you use a Sequence Generator transformation, you must use a reusable Sequence Generator transformation.

- If you use a Stored Procedure transformation, you must configure the Stored Procedure Type to be Normal.

- You cannot include PowerMart 3.5-style LOOKUP functions in a mapplet.

- You cannot include the following objects in a mapplet:
  
  - Normalizer transformations
  - Cobol sources
  - XML Source Qualifier transformations
  - XML sources
  - Target definitions
  - Pre- and post- session stored procedures
  - Other mapplets