SHARED VARIABLES

- Shared Variables are used to built in-memory cache i.e. whatever we store in a shared variable, it will be stored temporarily in cache memory untill we refresh execution group or application or application flow.

- Shared Variables are delared using keyword 'Shared'. They can be of any type (char, int, row etc).

External Variables

- They exist for entire lifetime of a message flow and are visible to all the messages passing through message flow.

- They can be declared at module and schema level and are declared using 'External' keyword.

- Also called user defined properties.

- After initialization, we can only modify them using bar editor or using properties file.

Availability

When declared at module level

Scope for all the variables will be within that module only.

When declared at Schema level

Scope for all the variables will be within that schema only. Also, these are available in a different message flows of the application present in same schema.

External and shared variables are also available in the application subflow.