Object Repository

* Object Repository is a file where we can store information about the objects.
* We have two types of repositories such Local Repository and Shared Repository.

Local Repository

* Local Object Repository is the default object repository
* It is specific to actions and can be used only for a particular action
* Local Object Repository   is preferable when application is not dynamic with respect to time
* Local Object Repository  cannot be reused
* You can perform many a operations in the local object repository such as -
* Highlight an object stored in repository on the application under test
* Check whether a particular object in your AUT is stored in the Object Repository
* Cut , Copy , Paste  , Modify and Delete Objects

Shared Repository

* Global or Shared Object  Repository is preferable when application is dynamic and object description change frequently
* Between Shared and local object repository , shared object repository is more commonly used in automation projects
* But it has maintenance and administration overheads as compared to local object repository.
* To create and use a shared object repository you need to perform three broad steps
* Creating a Shared Object Repository
* Associating a Shared Object Repository
* Editing a Shared Object Repository
* Lets look at them one at a time
* Creating a Shared Object Repository
  + All repositories are local by default .  To create a Shared Object Repository, in the Object Repository Dialog Box  , Click File > Export Local Objects
  + Repository files have an extension .tsr .Give a suitable name say “repo” and save The Shared Repository File is now created
* Associating a Shared Object Repository
* Next step is to associate the repository to your test, which enables you to use it
* To associate repository with a test, Click Resources > Associate Repository
* You can select the Repository to associate with Actions available in your test.
* Now you  can now use this shared repository to develop your test.