

# Table of Contents

addReferences (IProcess, String, Long, String, EntityIdAndName []) ..... 2

[Programmers Reference](#), [Methods](#), [IExecutionEngine Interface](#), [IExecutionEngine Interface Methods](#), [AddReferences](#)

## addReferences (IProcess, String, Long, String, EntityIdAndName [])

```
public void addReferences(IProcessparent, String refOwnerName, Long
refOwnerId, String refOwnerAttr, EntityIdAndName [] refsToAdd)
throws ServerTimeoutException, AccessDeniedException, ExecutionException;
```

This method adds the specified references to the specified instance of the business object. There are two ways references can be added to a business object. The instance of the object can be obtained using the call to the [getEntity](#) or [getEntities](#) methods and then references can be set using the [setReferences](#) method of the [IEntity](#) interface. However, the [setReferences](#) method requires that *all* references are set into the business object and therefore all the existing references must be obtained before adding the new ones. This is, of course, very inefficient. The [addReferences](#) method does not require that the existing references of the business object are retrieved and allows adding the specified references to the existing ones.

### Parameters

refOwnerName	the instance of the business object that references are added to
refOwnerAttr	the name of the attribute of the business object the references of which are being modified (must be of the reference type)
refOwnerId	the unique ID of the instance of the business object that the references are added to
refsToAdd	the references to be added as an array of business object names and ID's

From:

<http://www.awareim.com/dokuwiki/> - **Documentation**

Permanent link:

[http://www.awareim.com/dokuwiki/pr\\_methods/addreferences?rev=1680588910](http://www.awareim.com/dokuwiki/pr_methods/addreferences?rev=1680588910)

Last update: **2023/04/04 06:15**

