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IExecutionEngine interface

The reference to this interface is passed to the [execute](#) and [resume](#) methods. A process can use the methods of this interface to communicate with the **AwareIM** system. The interface has the methods listed below. Note that most methods throw the following exceptions:

ServerTimeoutException	Thrown if there was a call of the service exposed by a remote service provider, which timed out.
ExecutionException	Thrown if there was a run-time error. All changes are discarded.
AccessDeniedException	Thrown if there was violation of the access level. All changes are discarded.

The first parameter of each method is the process that called the method. When calling methods of IExecutionEngine interface the process component should always pass a reference to "this" as the first parameter to the method call. This parameter is omitted from the description below.

- [addReferences \(IProcess, String, Long, String, EntityIdAndName \[\]\)](#)
- [createEntity \(IProcess, String\)](#)
- [createEntityFromTemplate \(IProcess, IEntityTemplate, ChangedReference \[\]\)](#)
- [createNotification \(IProcess, String\)](#)
- [deleteEntities \(IProcess, EntityIdAndName \[\]\)](#)
- [deleteReferences \(IProcess, String, Long, String, EntityIdAndName \[\]\)](#)
- [executeChildProcess \(IProcess, String, IEntity \[\], Boolean\)](#)
- [executeEntityService \(IProcess, String, EntityIdentifier, IEntity \[\], String, Boolean\)](#)
- [executeNamedQuery \(IProcess, String, Integer, Integer\)](#)
- [executeQuery \(IProcess, Query, Integer, Integer\)](#)
- [exportEntities \(IProcess, IEntity \[\], String, ExportOptions\)](#)
- [getAllReferences \(IProcess, IEntity, String\)](#)
- [getBinaryData \(IProcess, String, Long, String\)](#)
- [getEntities \(IProcess, EntityIdAndName \[\]\)](#)
- [getEntity \(IProcess, String, Long\)](#)
- [getExecutionContext \(IProcess\)](#)
- [getObjectReferences \(IProcess, IEntity, String\)](#)
- [importData \(IProcess, String, String, Integer, Boolean\)](#)
- [importRelationships \(IProcess, String, String, Integer\)](#)
- [sendNotification \(IProcess, IEntity, INotification, String\)](#)
- [setBinaryData \(IProcess, String, Long, String, byte\[\]\)](#)
- [updateEntity \(IProcess, IEntity, String \[\], Object \[\], ChangedReference \[\]\)](#)

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