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execute (IExecutionEngine, Object [])

```
public Object execute (IExecutionEngine engine, Object[]parameters)
throws SuspendProcessException, ExecutionException, AccessDeniedException;
```

This is the main method of the interface that is called when the process is started.

Parameters

engine	call back interface that allows the process to call services of Aware IM . See IExecutionEngine interface.
parameters	array of the process parameters. This array is null if process doesn't have any input declared in the configuration. Otherwise the array has as many members as there are input business objects in the declaration of the process. Each member of the array is an instance of IEntity interface.

Returns

Should always return null.

Throws

SuspendProcessException	if one of the methods of the IExecutionEngine threw SuspendProcessException or if the process wants to commit the current transaction.
ExecutionException	if something is wrong
AccessDeniedException	should not be thrown by the process component directly

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- createEntityFromTemplate (IProcess, IEntityTemplate, ChangedReference [])
- createNotification (IProcess, String)
- deepCopy () / IEntity
- deepCopy () / DataPresentationTemplate
- deleteEntities (IProcess, EntityIdAndName [])
- deleteReferences (IProcess, String, Long, String, EntityIdAndName [])
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- execute (IExecutionEngine, Object [])
- 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)
- fillWithData (String, Map, IDocumentDataSource, DataPresentationTemplate, IDocEngineHelper, IDomainVersion, int, Boolean, int)
- getAccessLevel ()
- getAllReferences (IProcess, IEntity, String)
- getAttributePaths ()
- getAttributeValue (String)
- getAvailableFunctions ()
- getBinaryData (IProcess, String, Long, String)
- getChannelSettingsEditor ()
- getChannelValues ()
- getClientEngine ()
- getDefaultChannelSettings ()
- getDomainVersion ()
- getEditCommand ()
- getElementValue (String)
- getEntities (IProcess, EntityIdAndName [])
- getEntity (IProcess, String, Long)
- getExecutionContext (IProcess)
- getExpressionValue (String)
- getExpressionValueForCalcs (String)
- getExternalName ()
- getFramePanelId (frameName)
- getId ()
- getInputSourceClassName ()
- getIntelligenceTypeApplicability ()
- getLoadedResources ()
- getLoadedTemplate ()
- getLoginName ()
- getMainTabPanel ()
- getMessage ()
- getMessageValues ()
- getName () / IEntity
- getName () / IChannel
- getName () / IFunctionLibrary
- getNotification ()
- getObjectReferences (IProcess, IEntity, String)
- getOutputSinkClassName ()

- `getPanelId (frameName, tabName, contentPanelName)`
- `getProcessId ()`
- `getProgress ()`
- `getReferences (String)`
- `getRequiredFactPatterns (String, Collection)`
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- `getServiceParameters ()`
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- `getSinkSettings ()`
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- `getTypeClass (String, Collection)`
- `hasFunction (String, int)`
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- `isRTL ()`
- `isServiceRequest ()`
- `isTestingMode ()`
- `MessageBuilder ()`
- `MessageInterpreter (DataObject [])`
- `multiUser ()`
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- `printFile ()`
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- `setTimeout (long)`
- `startEditing (int, java.awt.Component, Properties, boolean)`
- `supportsServiceDiscovery ()`
- `toSQL (String, Collection, ISQLBuilderHelper)`
- `updateEntity (IProcess, IEntity, String [], Object [], ChangedReference [])`
- `validateSettings (Properties, int)`

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