

AbstractALM

Harvest Adoption

Version 1.0

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References

- AbstractALM Framework

Objects

User

The Harvest SDK provides user information via `com.ca.harvest.jhsdk.JCaHarvest.getUserList()`.

Attributes

AbstractALM Attribute	CA Harvest Mapping	Comments
NativeObject	<code>com.ca.harvest.jhsdk.hutils.JCaContainer</code>	Via <code>com.ca.harvest.jhsdk.JCaHarvest.getUserList()</code>
ID	<code>CA_ATTRKEY_OBJID</code>	
Login	<code>CA_ATTRKEY_NAME</code>	
Active	True	
Name	<code>CA_ATTRKEY_REALNAME</code>	
Company	Not Implemented	Not supported by custom property.
Email	<code>CA_ATTRKEY_EMAIL</code>	
PhoneNumber	Not Implemented	Not supported by custom property.
MobileNumber	Not Implemented	Not supported by custom property.
FaxNumber	Not Implemented	Not supported by custom property.
PagerNumber	Not Implemented	Not supported by custom property.
WebSite	Not Implemented	Not supported by custom property.
TimeZoneShift	Not Implemented	Not supported by custom property.
PostalAddress	Not Implemented	Not supported by custom property.
VoiceMailNumber	Not Implemented	Not supported by custom property.
IMNumber	Not Implemented	Not supported by custom property.
Language	Not Implemented	Not supported by custom property.
CreatedDate	<code>CA_ATTRKEY_CREATION_TIME</code>	
CreatedUser	<code>CA_ATTRKEY_CREATOR_NAME</code>	
ChangedDate	<code>CA_ATTRKEY_MODIFIER_TIME</code>	
ChangedUser	<code>CA_ATTRKEY_MODIFIER_NAME</code>	
Description	Not Implemented	Not supported by custom property.

Custom Properties

None

Property

Unclear, if CA Harvest supports custom properties or not. Does it???

Attributes

AbstractALM Attribute	CA Harvest Mapping	Comments
NativeObject	Not Implemented	Not supported by custom property
ID	Not Implemented	Not supported by custom property
Name	Not Implemented	Not supported by custom property
Description	Not Implemented	Not supported by custom property
Value	Not Implemented	Not supported by custom property
CreatedUser	Not Implemented.	Not supported by custom property.
CreatedDate	Not Implemented.	Not supported by custom property.
ChangedUser	Not Implemented.	Not supported by custom property.
ChangedDate	Not Implemented.	Not supported by custom property.

Custom Properties

CA Harvest Attribute	AbstractALM Custom Property	Comments

Repository

A Harvest View object is equivalent to AbstractALM's repository. Information about views can be received using the JCaContext object.

Attributes

AbstractALM Attribute	CA Harvest Mapping	Comments
NativeObject	com.ca.harvest.jhsdk.JCaContext	
ID	JCaContext.ViewID	
Name	JCaContext.ViewName	
Description	Not Implemented	Not supported by custom property.
CreatedDate	Not Implemented	Not supported by custom property.
CreatedUser	Not Implemented	Not supported by custom property.
Packages	JCaContext.PackageChooser.getPackageList()	
RootFolder	JCaContext.ViewPathItem	
DerivedRepositories	???	???
Project	JCaContext.ProjectName	
ChangedUser	Not Implemented.	Not supported by custom property.
ChangedDate	Not Implemented.	Not supported by custom property.

Custom Properties

CA Harvest Attribute	AbstractALM Custom Property	Comments
JCaContext.ApproveName	Harvest:ApproveName	
JCaContext.CheckinName	Harvest:CheckinName	
JCaContext.CheckoutName	Harvest:CheckoutName	
JCaContext.ConcurrentMergeName	Harvest:ConcurrentMergeName	
JCaContext.CreatePackageName	Harvest:CreatePackageName	
JCaContext.CrossProjectMergeName	Harvest:CrossProjectMergeName	
JCaContext.DeleteVersionName	Harvest>DeleteVersionName	
JCaContext.DemoteName	Harvest:DemoteName	
JCaContext.InteractiveMergeName	Harvest:InteractiveMergeName	
JCaContext.ListVersionName	Harvest:ListVersionName	
JCaContext.PackageName	Harvest:PackageName	
JCaContext.RemoveItemName	Harvest:RemoveItemName	
JCaContext.RenameItemName	Harvest:RenameItemName	
JCaContext.StateName	Harvest:StateName	
JCaContext.SwitchPackageName	Harvest:SwitchPackageName	
JCaContext.TakeSnapshotName	Harvest:TakeSnapshotName	
JCaContext.UDPName	Harvest:UDPName	
JCaContext.ViewPath	Harvest:ViewPath	
JCaContext.WebserverName	Harvest:WebserverName	

Methods

AbstractALM Method / Param.	CA Harvest Method / Param.	Comments
CheckOut	JCaContext.Checkout.Execute()	
CheckOut.Result		files on the file system
CheckOut.Package	JCaContext.VersionChooser.PackageObjID	Selects the version filter to all files of the package.
CheckOut.Lock	JCaCheckout.CheckoutMode(CO_MODE_RESERVE_ONLY)	
CheckIn	JCaContext.Checkin.Execute()	
CheckIn.Package	JCaCheckin.FileList() JCaContext.VersionChooser	Both methods work
CheckIn.Description	JCaCheckin.Description	Really??? Is there a comment available?

Artifact

Harvest's equivalent to the AbstractALM artifact is `com.ca.harvest.jhsdk.JCaltem`.

Attributes

AbstractALM Attribute	CA Harvest Mapping	Comments
NativeObject	<code>com.ca.harvest.jhsdk.JCaltem</code>	
ID	<code>JCaltem.ObjID</code>	
Name	<code>JCaltem.Name</code>	
Comment	<code>JCaltem.Versions.Description</code>	
Description	Not Implemented	Not supported by custom property.
Attachments	Not Implemented	Not supported by custom property.
CreatedUser	<code>JCaltem.CreatorObjID</code> <code>JCaltem.CreatorName</code>	
CreatedDate	<code>JCaltem.CreatorTime</code>	
ChangedUser	<code>JCaltem.ModifierObjID</code> <code>JCaltem.ModifierName</code>	
ChangedDate	<code>JCaltem.ModifierTime</code>	
History	<code>JCaltem.Versions</code>	
RevisionNumber	<code>JCaltem.VersionList(VERSION_FILTER_LATEST_IN_VIEW)</code>	
VersionNumber	<code>JCaltem.VersionList</code>	???
ParentFolder	<code>JCaltem.ParentRepositoryObjId</code>	
Repository	<code>JCaltem.ViewObjID</code>	

Custom Properties

None.

Attachment

Harvest does not support attachments.

Attributes

AbstractALM Attribute	CA Harvest Mapping	Comments
NativeObject	Not Implemented	
ID	Not Implemented	
Name	Not Implemented	
Description	Not Implemented	
Content	Not Implemented	
Repository	Not Implemented	
CreatedUser	Not Implemented.	Not supported by custom property.
CreatedDate	Not Implemented.	Not supported by custom property.
ChangedUser	Not Implemented.	Not supported by custom property.
ChangedDate	Not Implemented.	Not supported by custom property.

Folder

Harvest stores folders as JCaltems with JCaltem.isItemPath() == true.

Attributes

AbstractALM Attribute	CA Harvest Mapping	Comments
NativeObject	com.ca.harvest.jhsdk.JCaltem	
Artifacts	JCaltem.ItemList JCaltem.ItemPathList	

File

Harvest stores folders as JCaltems with JCaltem.isItemPath() == false.

Attributes

AbstractALM Attribute	CA Harvest Mapping	Comments
NativeObject	com.ca.harvest.jhsdk.JCaltem	
Content		Available via checkin/checkout only. Possible to implement.