Article

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Getting Production Setting's Value

Question:

How can I get a value of a setting of a Production item programmatically?

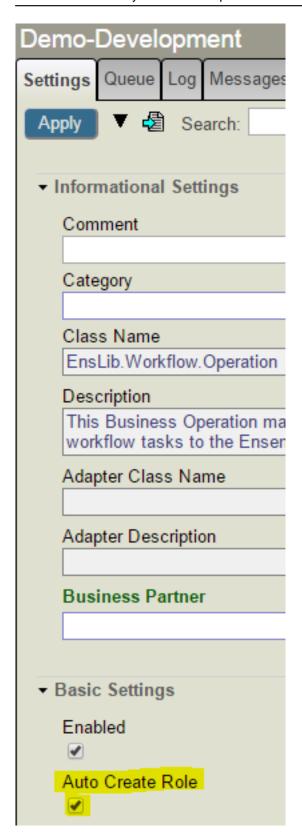
Answer:

You can use one of the API methods of the Ens.Director class, for example:

Ens.Director:GetItemSettingValue()

For example -

In the Production Demo.Workflow.Production the item (Business Operation) 'Demo-Development' has an 'Auto Create Role' setting:



Clicking on the Settings Defaults button you can see this is a 'Host' setting:

Restore Default Values for Selected Settings of Item 'Demo-Development'



Restore Default Values for Selected Settings of Production Demo. Workflow. Production

To revert a setting to its default value, select it in the table below and click Only settings whose names are shown in black have been overridden and

7	Setting	Applies to	Current		Ľ
Ľ			Value	Source	١
	Alert Groups	Host		Class definition	
	Alert On Error	Host	0	Class definition	0
	Alert Retry Grace Period	Host	0	Class definition	C
	Archive IO	Host	0	Class definition	0
	Auto Create Role	Host	1	Production definition	0
	Durings Dartes	Hank		Class definition	Г

And you can access the value using this call for example:

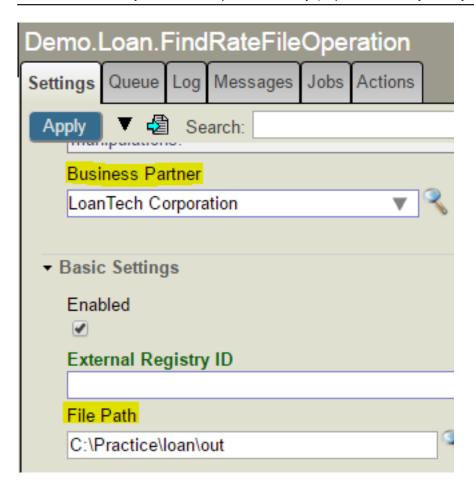
```
ENSDEMO>write ##class(Ens.Director).GetItemSettingValue("Demo-
Development","Host","AutoCreateRole",.status)
```

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Note the first argument simply includes the configuration item name 'Demo-Development', as this is the "current" Production.

You can send in a pair of <Production Name>||<Item Name> and get the value of any item in any Production defined.

For example from the Demo.Loan.FindRateProduction Production's Demo.Loan.FindRateOperation, we can access the 'File Path' or 'Business Partner' values –



	ATCHIVE IO	nost	U	U
	Business Partner	Host	LoanTech Corporation	Pr
	Charset	Adapter	Native	CI
	Failure Timeout	Host	15	CI
	File Path	Adapter	C:\Practice\loan\out	Pr
	Inactivity Timeout	Host	n	Pr

Note this time the 'File Path' setting is an "Adapter" one and not a "Host" one.

You can get their values using:

ENSDEMO>write ##class(Ens.Director).GetItemSettingValue("Demo.Loan.FindRateProduction
| Demo.Loan.FindRateFileService", "Adapter", "FilePath", .status)

C:\Practice\loan\in

ENSDEMO>write ##class(Ens.Director).GetItemSettingValue("Demo.Loan.FindRateProduction
| | Demo.Loan.FindRateFileService", "Host", "BusinessPartner", .status)

LoanTech Corporation

#Ensemble

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