

## ObjectScript???? - ?UML??????ObjectScript?

??

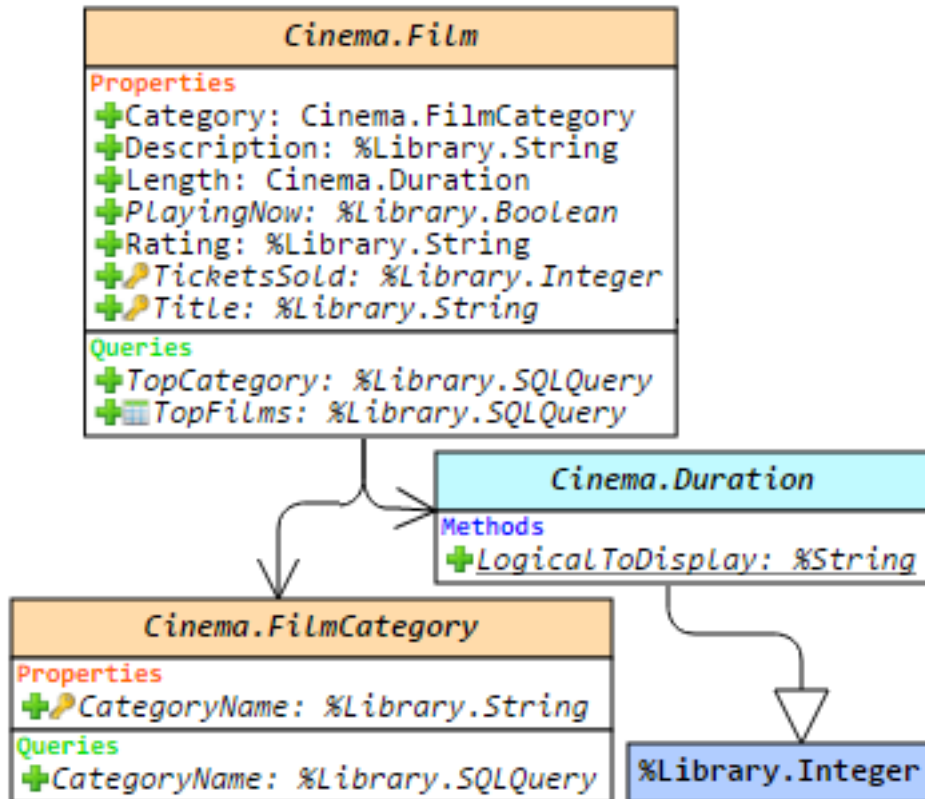
[Jeff Liu](#) · ?? 8



????? 5 ??

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## ObjectScript???? - ?UML??????ObjectScript?



???

????????????????????InterSystems?????IRIS?Caché?Ensemble??HealthShare???????????

?? Studio ???????

????????InterSystems????????????????InterSystems

????????????????????????????ObjectScript??????????

## InterSystems ?????

IRIS?????Caché) ??????DBMS????????SQL

??DBMS?????????--ObjectScript  
(COS) ????????

Caché??DBMS????????????????????????Persistent???????????? Registered  
??Serial  
??DataType????????????????????????Index?View ? Stream?

### ???????

Caché????????????????????????Caché  
??xData????????????????????

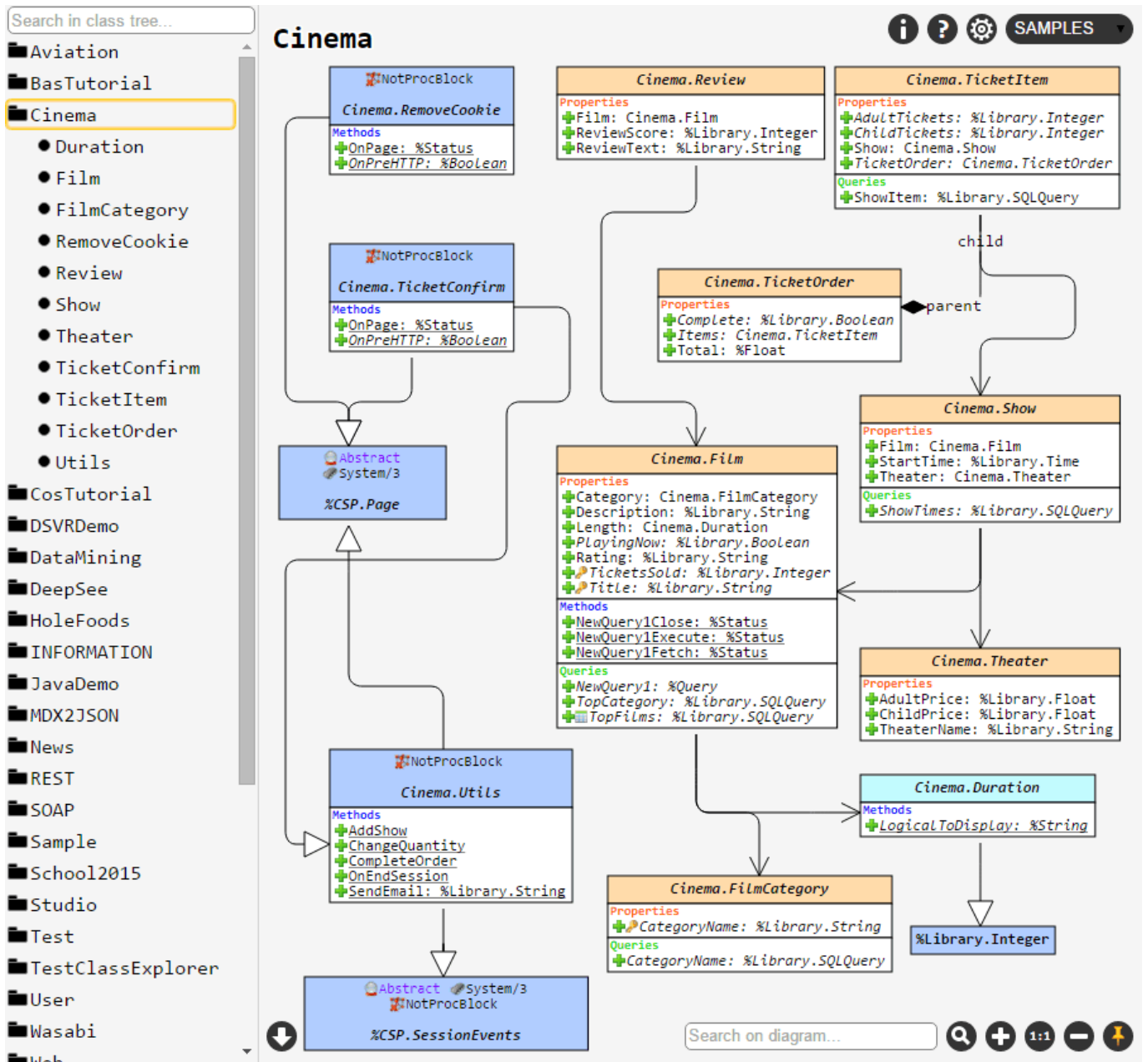
### ??

????????????UML????????????Caché????????????UML????????????xData  
????????????????????System?ZenMethod?Hidden?ProcedureBlock????????????????????

Caché ??????1.14.3????????????????????

- ??????????????????????
- ????????????????
- ??????????????
- ??????????????????????????
- ??????????????????????????
- ?????????????????????????xData??????????
- ?????????xData??????
- ?????????????????????????????

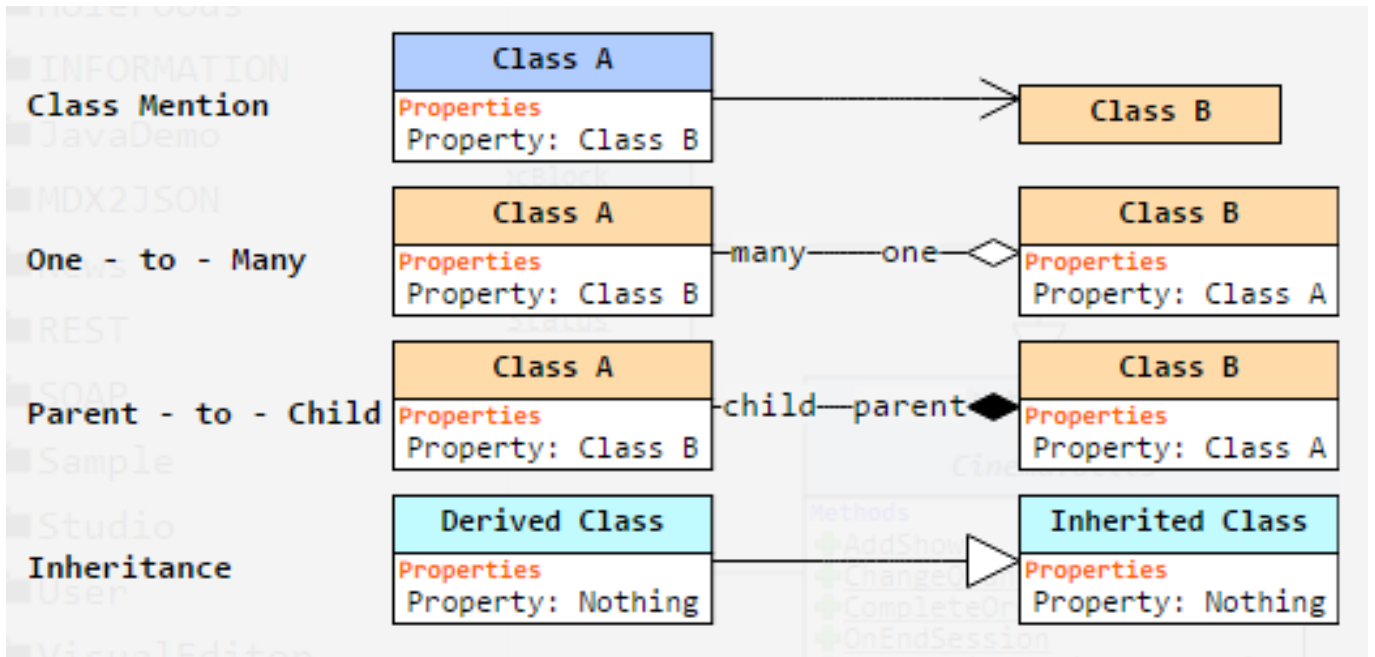
??“samples”??????“cinema”??



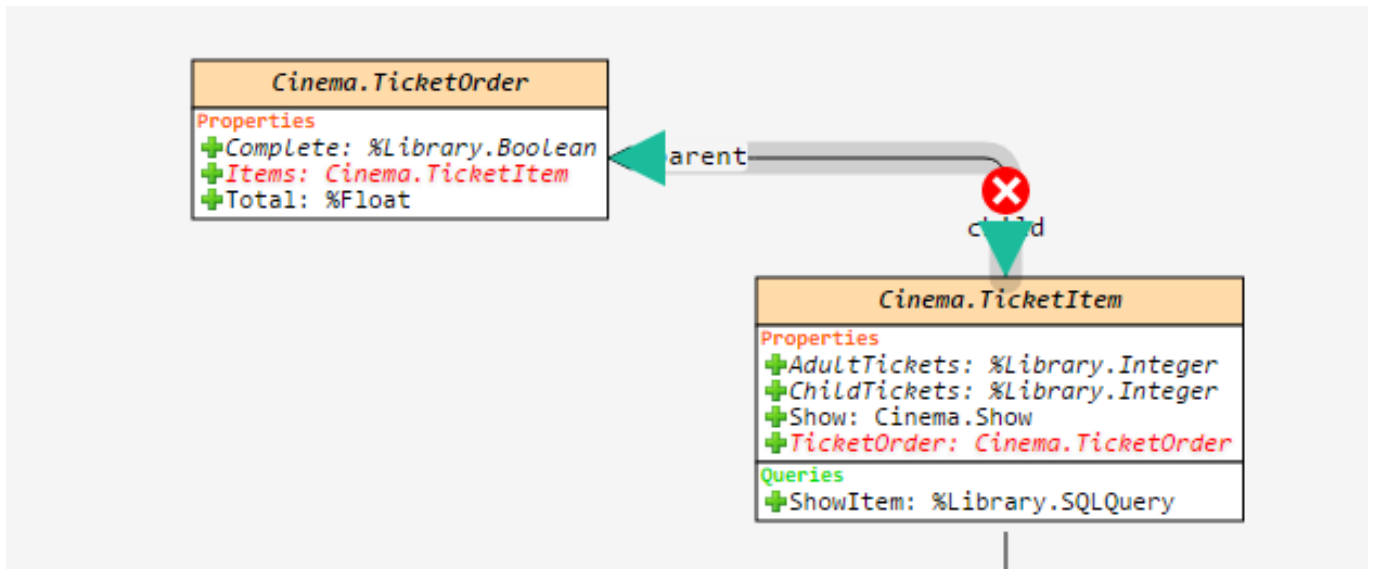
??????????

??

????????????????????????????



1. ?????????????????????????????????
  2. ?????“?”??
  3. ?????????????????????????????????
- ??



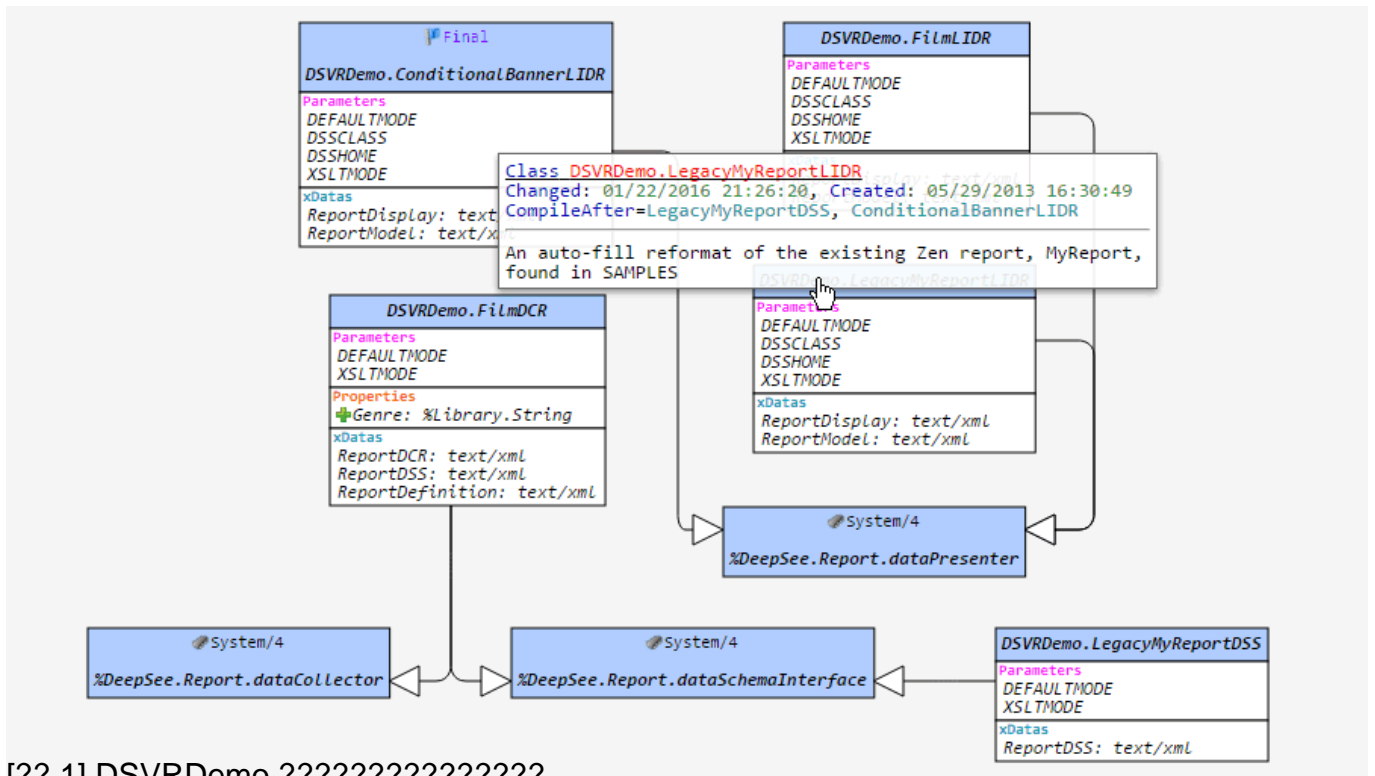
??“????”???





# ObjectScript???? - ?UML?????ObjectScript?

Published on InterSystems Developer Community (<https://community.intersystems.com>)



[?? 1] DSVRDemo ??????????????????

Search in class tree...

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  - FilmDCR
  - FilmLIDR
  - FilmQueryDSS
  - FilmSQL
  - LegacyMyReportDSS
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    - ZenDemoPage
  - IrisCube
    - Fact
    - Listing
    - Star2907311270
    - StarSpecies
  - PMML
    - Iris
      - Data

## DataMining

**DataMining.PMML.Iris.DecisionTreeInput**

Parameters  
 DATACLASS  
 MODELCLASS  
 MODELNAME

Properties  
 PetalLength: %DeepSee.PMML.Datatype.RealNumber  
 PetalWidth: %DeepSee.PMML.Datatype.RealNumber  
 SepalLength: %DeepSee.PMML.Datatype.RealNumber  
 SepalWidth: %DeepSee.PMML.Datatype.RealNumber

Methods  
 GetAsArray: %Status  
 GetDerivedFields: %Status  
 GetFields: %Status  
 LoadData: %Status  
 LoadObject: %Status  
 OnOpen: %Status  
 ResetDerivedFields: %Status  
 PetalLengthSet: %Status  
 PetalWidthSet: %Status  
 SepalLengthSet: %Status  
 SepalWidthSet: %Status

abstract System/4  
 %DeepSee.PMML.ModelInput

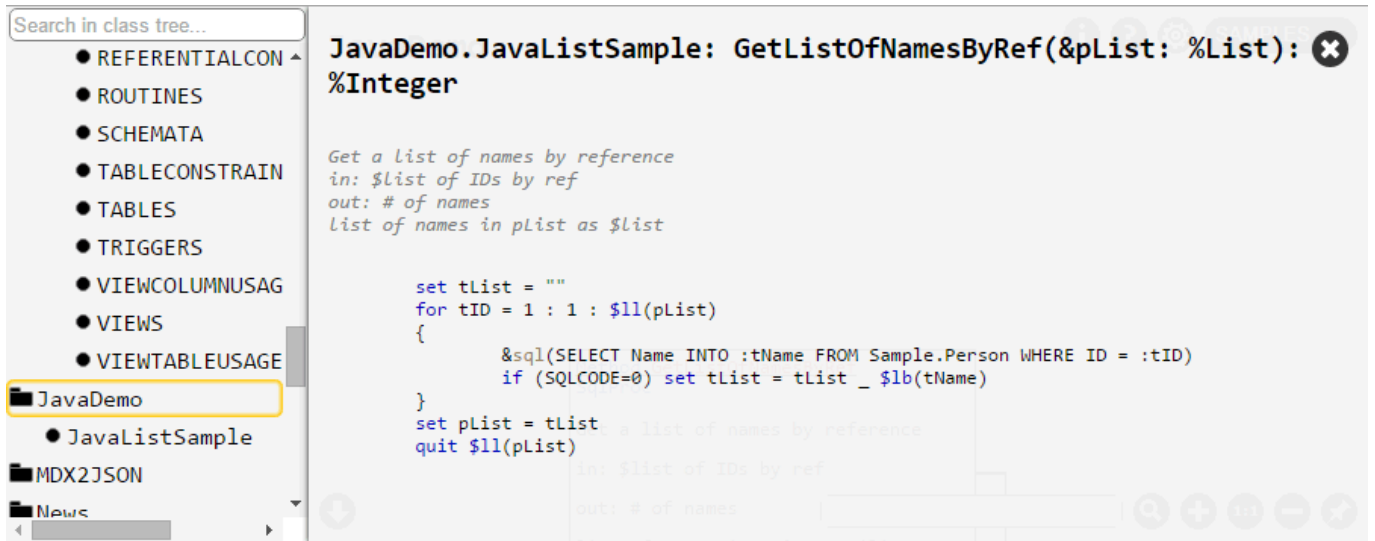
System/3  
 %DeepSee.PMML.Datatype.RealNumber

**DataMini**

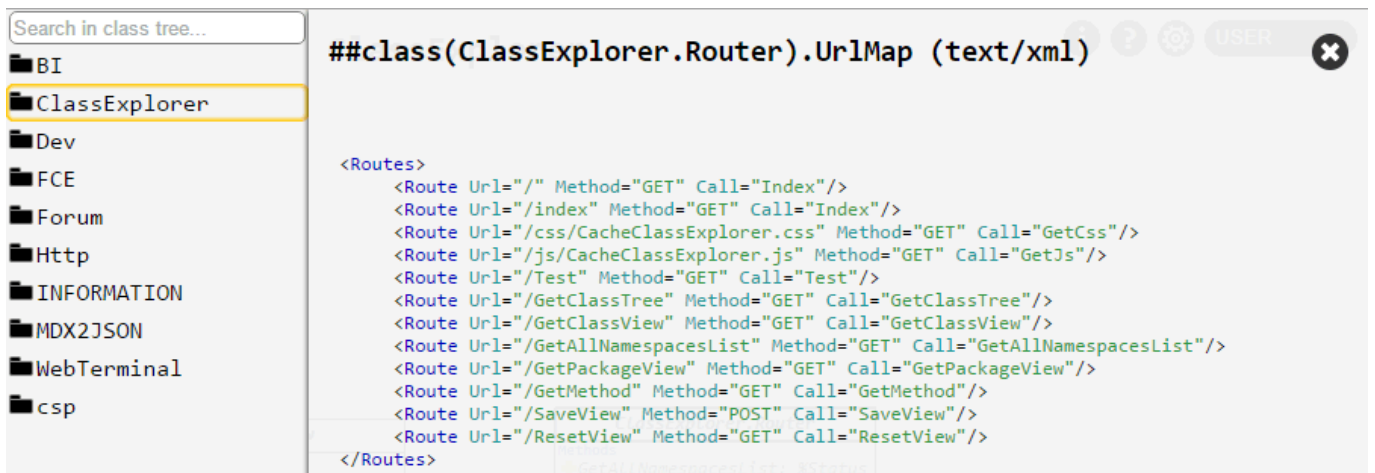
Properties  
 Probability  
 Species: %D

Methods  
 GetDisplay  
 GetFields:

[?? 2] DataMining ?????????“TreeInput”????



[?? 3] JavaDemo.JavaListSample ???????????



[?? 4] ?? ClassExplorer.Router ??? Xdata ????

????????SAMPLES????????????????????????????

?????????????--????????[GitHub](#)?????????????

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