

# LIGADATA

## Fatafat 1.0 API Viewer Guide

### Overview

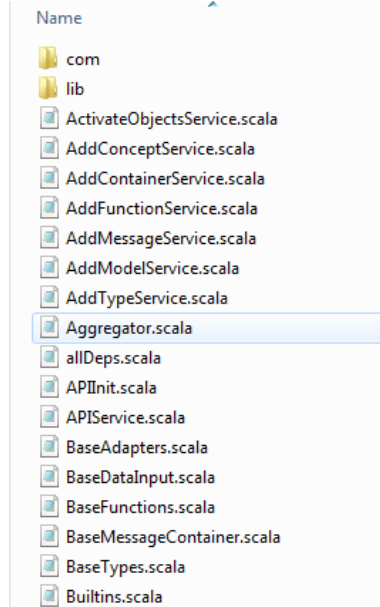
This guide will help you open and use the LigaDATA Fatafat Scala API documents

#### To Install the API Documentation:

Step 1. From GitHub, download the FatafatAPIDocs.zip to a local directory where the docs will reside.

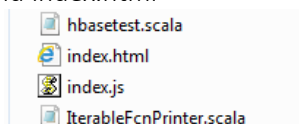
Step 2. Unzip FatafataAPIDocs.zip

You will see the .scala files. The first few folders are shown below:

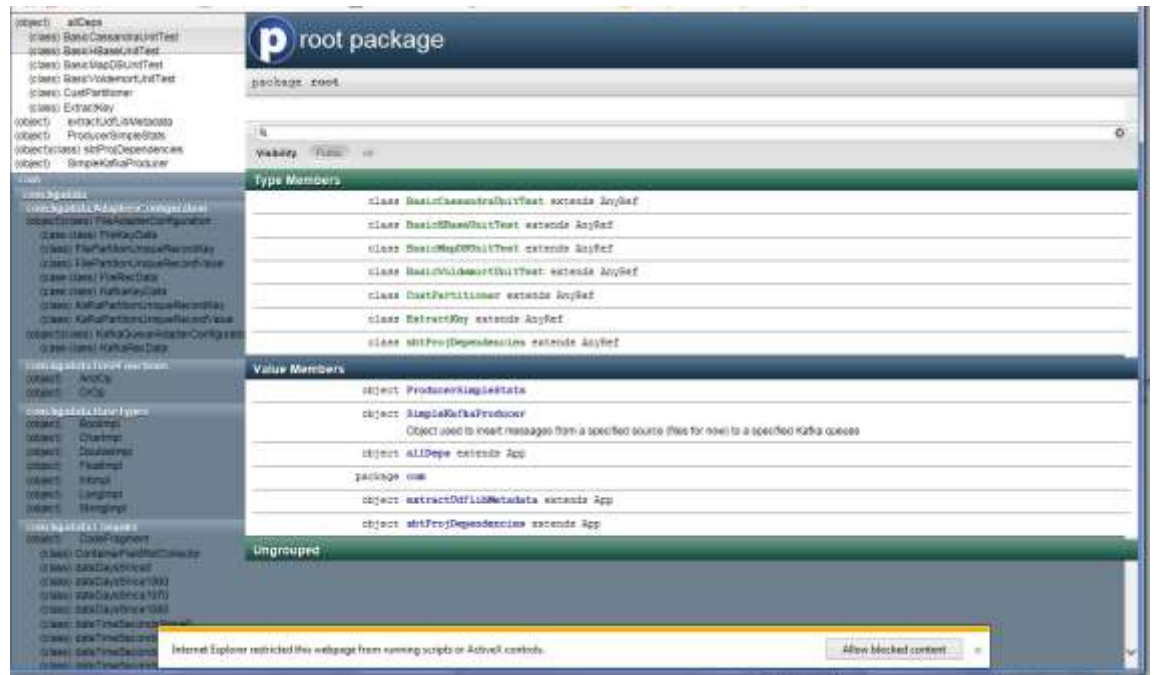


Step 3. Viewing Objects and their components.

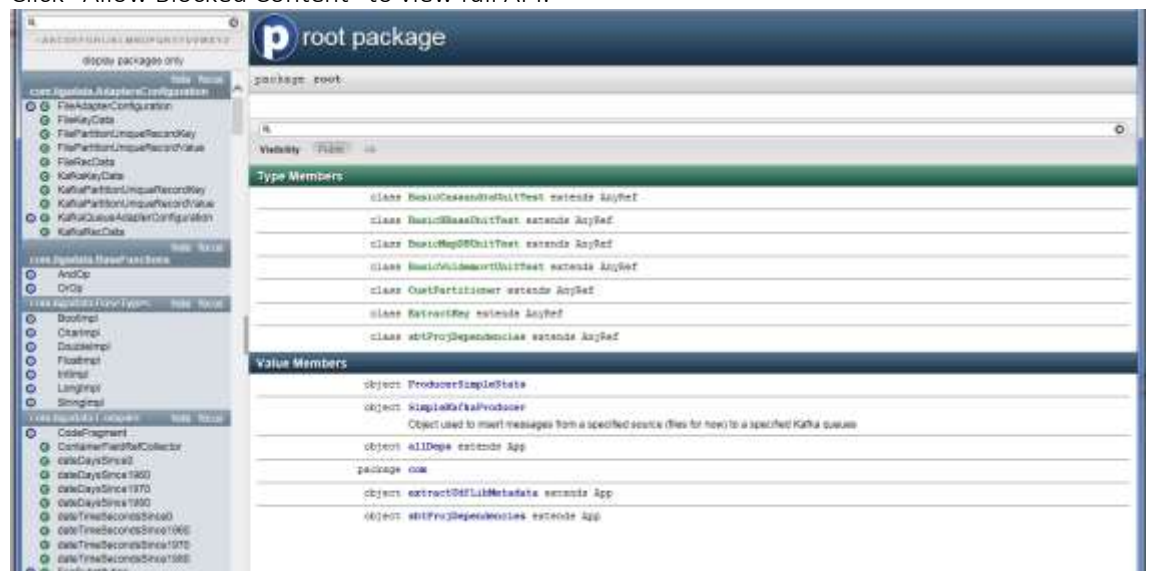
1. Scroll down until you find Index.html



2. Double Click Index.html. You will see a UI like the one shown below:



3. Click “Allow Blocked Content” to view full API.



4. View the API for any code element on the left. For Instance, scroll down to “Learning Engine”, and click on it. You will see the following.

com.hudata.Crs.LPManager  
**LearningEngine**

class LearningEngine extends AnyRef

» Linear Supertypes

Ordering: [Alphabetic](#) [By inheritance](#)

Inherited: [LearningEngine](#) [AnyRef](#) [Any](#)

Hide All [Show all](#) [Learn more about member selection](#)

Visibility: [Public](#) [All](#)

**Instance Constructors**

```
new LearningEngine(input: InputAdapter, processingPartitionId: Int, output: Array[OutputAdapter])
```

**Value Members**

```
val LOG: <error>
var cntir: Long
def execute(tempTransId: Long, msgType: String, msgFormat: String, msgData: String, msgContext: MsgContext, readIdId: Long, readIdId: Long, uki: String, uvi: String, xformedMsgCnt: Int, totalXformedMsgs: Int, ignoreOutput: Boolean): Unit
val input: InputAdapter
val output: Array[OutputAdapter]
val processingPartitionId: Int
val rand: Random
var totalLatencyFromReadToProcess: Long
```

- Click on the link to the [InputAdapter](#) trait to see its members. Note the order, inheritance, and visibility.

com.hudata.Crs.LPManager  
**InputAdapter**

trait InputAdapter extends AnyRef

» Linear Supertypes

» Known Subclasses

Ordering: [Alphabetic](#) [By inheritance](#)

Inherited: [InputAdapter](#) [AnyRef](#) [Any](#)

Hide All [Show all](#) [Learn more about member selection](#)

Visibility: [Public](#) [All](#)

**Abstract Value Members**

```
abstract def DeserializeKey(k: String): PartitionUniqueRecordKey
abstract def DeserializeValue(v: String): PartitionUniqueRecordValue
abstract def GetAllPartitionUniqueRecordKey: Array[PartitionUniqueRecordKey]
abstract def Shutdown: Unit
abstract def StartProcessing(msgParts: Int, partitionInfo: Array[(PartitionUniqueRecordKey, PartitionUniqueRecordValue, Long, PartitionUniqueRecordValue, Int, Int)], ignoreFirstMsg: Boolean): Unit
abstract def StopProcessing: Unit
abstract val msgCtx: MsgContext
abstract def getAllPartitionBeginValues: Array[(PartitionUniqueRecordKey, PartitionUniqueRecordValue)]
abstract def getAllPartitionEndValues: Array[(PartitionUniqueRecordKey, PartitionUniqueRecordValue)]
abstract val inputConfig: AdapterConfiguration
abstract val output: Array[OutputAdapter]
```

**Concrete Value Members**

```
def Category: String
def UniqueName: String
```

All the objects in the left nav can be explored in the same way.