
Article

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Get a list of cached queries and their texts

Recently I wanted to get a list of all cached queries and their texts. Here's how to do that.

First create an SQL Procedure returning Cache Query text from a Cached Query routine name:

```
Class test.CQ
{

  /// SELECT test.CQ_GetText()
  ClassMethod GetText(routine As %String) As %String [ CodeMode = expression, SqlProc ]
  {
    ##class(%SQLCatalog).GetCachedQueryInfo(routine)
  }

}
```

And after that you can execute this query:

```
SELECT Routine, test.CQ_GetText(Routine)
FROM %SQL_Manager.CachedQueryTree()
```

And get a list of Cached Queries:

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Max

1000

more

SELECT Routine, test.CQ_GetText(Routine)
FROM %SQL_Manager.CachedQueryTree()

Количество строк: 5

Быстродействие: 0,004 Секунды

372 глобальных ссылок

2634 Выполненные Команды

0 задержка чтения диска (мс)

↑

Routine	Expression_2
%sqlcq.USER.cls1	CALL %Library . RoutineMgr_StudioOpenDialog (? , ? , ? , ? , ? , ?)
%sqlcq.USER.cls10	SELECT Routine , test . CQ_GetText (Routine) FROM %SQL_Manager . CachedQueryTree ()
%sqlcq.USER.cls2	SELECT { fn CONCAT (Name , ?) } AS Name FROM %Dictionary . ClassDefinition /*#OPTIONS {"DynamicSQLTypeList":"1"} */
%sqlcq.USER.cls3	SELECT \$LISTTOSTRING (Importall) AS Importall FROM %Dictionary . CompiledClass WHERE Name = ?
%sqlcq.USER.cls4	SELECT * FROM %Atelier_v1_Utils . Extension_GetStatus (?)

Затронуто 5 строк

[#Code Snippet](#) [#SQL](#) [#InterSystems IRIS](#)

Source URL:<https://community.intersystems.com/post/get-list-cached-queries-and-their-texts>