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Announcement

[Mike Kadow](#) · Jul 9, 2018

## Caché SQL Queries

I have finished my 4th book about Caché and MUMPS. This will probably be my last.

I am deeply grateful and humbled for all the help I have received from this group and the WW Response Center.

You all have something very special going here.

Unlike most groups like this, you help those who are struggling to get started, that is unique.

Never lose the attitude of graciously helping the beginner.

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Following is the book cover, available on Amazon or Smile.Amazon,

the description, my special thanks, Robert, Evgeny, Dmitry, Nikita,

and so many others. I apologize for not listing all your names.

Evgeny's very gracious review, and the Table of Contents.

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# CACHÉ SQL QUERIES

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All over the world, data is being stored in Caché databases on a regular basis. This data, after some initial reporting, just sits there. Data must be used, applied, and exercised to achieve its potential value. And what are the potential and real value of data?

Ultimately - it is to make money.

Analysts, forecasters, data experts, and specialists dice and slice the data in many ways to unlock its value to the business.

This is only possible as flexible queries serve up data in a myriad of ways.

Within Caché, SQL Queries may be defined and invoked in numerous ways.

Often, the queries and the data they produce, and how they produce it, may not be well understood. Unless you have a good understanding of the data, and the database, as well as the Caché SQL Queries, it is difficult to find the best query to fit your needs.

In this book, you will learn about Caché Queries.

How to write them, how to run them, and, how to understand them.

When you have a good grasp of these queries, you can pick the right query with the correct options needed for your application. Don't just choose the first query you find in the documentation or the first query you can get working, but choose the correct query to meet your needs and the one that suits your application.

In addition, this book gives a great many examples to base your application queries on.

## [Special Thanks](#)

## Editor

Robert Cemper – I am thankful for his excellent knowledge of SQL and queries. He has been of great help, he always understands the various areas that seem to confound me.

InterSystems Corporation - I am indebted to InterSystems Corporation for their excellent documentation, examples, and test data as well as their Worldwide Support Center. It is this attitude for openness from InterSystems that greatly spreads the Caché message and technology.

I am thankful for the help I received from the Developers Community and their excellent staff of moderators John Murray, Dmitry Maslennikov, Eduard Lebedyuk, and Robert Cemper lead by Evgeny Shvarov, I salute you all!

It is imperative for a developer to have an effective, encompassing, and correct grasp of their database, for that reason I express my thanks to [Nikita Savchenko](#) – developer of the Caché Class Explorer (Chapter 6), software that opens up ones' understanding of the Caché database.

Dmitry Maslennikov- Dmitry helped me late in the writing process with a new option called "Func". He also corrected a number of errors in my book and was of great help.

[Eduard Lebedyuk](#) for his help with SQL and his several references in this book.

William Hazel from the Worldwide Support Center - for his help.

Mike Rizza from the Worldwide Support Center - for his help.

Harry Tong from the Developer Community.

Kyle Baxter for his SQL help and references.

I am grateful to Evgeny Shvarov from the Developer Community – he has helped me on many levels and many occasions as well as reviewing this book.

Jack Snyder – his help in reviewing my book.

TinyURL, LLC. – Tinyurl.com for their website which allowed me to shrink some of the long Uniform Resource Locators (URLs) used in this book.

Dick Martel – My Mentor, although Dick is no longer with us, his influence is still felt.

## And Others

There are others, I am sure that deserve my thanks. I cannot take credit for this book as if I am an island. To the many others, I am humbled, and I thank you.

## Comments from Evgeny Shvarov about Caché SQL Queries:

InterSystems Caché is a multi-model data platform which implements persistence via globals - special data structures also known as sparse key-value arrays. Globals can be managed by SQL in Caché using several different ways. In this book, Mike describes different approaches on how to use SQL in Caché and offers supplementary tools that could help therein. He introduces a consistent view on how to start, what to use and where to find the information about SQL usage in InterSystems Caché. If you are familiar with SQL this book could be a good first step to start work with InterSystems Caché as a database for your solutions. The book could be helpful for beginners in Caché and also for experienced

Caché developers who want to refresh their knowledge on Caché SQL and make some interesting findings.

## 1 Table of Contents

### CHAPTER 1 INTRODUCTION 15

The Potential of Data and SQL Queries 15

Finding the right Query 16

Consider your data 16

A Diamond and Imagination 17

Look ahead for a new generation of queries 17

Imagination and the Box 18

SQL Table Updates 19

Updates are done with ObjectScript 19

Namespaces 20

Queries run in Samples Namespace 20

Current Namespace. 20

All namespaces on the system. 20

Is your Namespace Valid? 21

Change Namespaces 21

### CHAPTER 2 WHEN YOU NEED HELP 23

InterSystems Worldwide Support Center 23

InterSystems Developer Community 23

### CHAPTER 3 GENERAL INTRODUCTIONS 25

What is Caché? 25

What are Caché Objects? 25

What is Caché ObjectScript? 26

What is MUMPS? 26

Link to InterSystems Documentation 26

## CHAPTER 4 INSTALLING CACHÉ 27

Installing Caché 27

## CHAPTER 5 SUMMARY 29

Structured Query Language 29

InterSystems and Caché SQL 29

Database Structure 29

Caché SQL Evolution 30

Overview of the Book 31

## CHAPTER 6 CACHÉ CLASS EXPLORER 33

Caché Class Explorer — exploring Caché in the UML notation 33

Introduction to Caché 34

Enter Class Explorer 34

Functionality 34

## CHAPTER 7 SQL SHELL INTERFACE 37

Every Global Accessible 37

Classes to test with – Samples 37

A partial listing of Classes in Samples 37

Sample.Person Class 38

Database of Classes available to the Developer	39
Copy Samples	39
Invoking the SQL Shell Interface	39
Initial Query into Sample.Person	40
Multi-line example of SQL Shell Interface	41
Go command	42
Input Parameters	43
ObjectScript Commands inside the SQL Query	45
Log	46
Set LOG ON	46
SQL Shell Interface Help	47
SQL Shell Interface Documentation	47
Chapter Summary	48
 CHAPTER 8 MANAGEMENT PORTAL SQL UTILITY	 51
Management Portal SQL Utility Documentation	51
Invoking the SQL Query Utility	52
SQL Query Utility Documentation	53
Switch the Namespace to Samples	54
Query "Select Name from Sample.Person"	56
See all the Properties in Sample.Person	57
See all the data in Sample.Person	58
Drag and drop example	59
Query Builder	60
Global Sample.PersonD	61

Global Sample.PersonI	61
Menu drop-down option	62
Home, About, Help, Logout	63
Home option	63
About option	64
Help option	65
Execute, Show Plan, Show History, Query Builder, Display Mode, Max	66
Wizards, Actions, Open Table, Documentation	68
Catalog Details about Sample.Person	71
Catalog Details of a Class	72
Table Info	73
Fields	74
Map/Indices	74
Triggers	75
Constraints	75
Cached Queries	75
Table SQL Statements	76
All SQL Statements in a Class	77
All SQL Statements in the Sample Classes	79
Tables	80
Views	80
Procedures or Stored Procedures	81
How are Stored Procedures defined?	82
Cached Queries	84
Recommendations	84



## CHAPTER 9 EMBEDDED SQL 85

Embedded SQL Query Concepts	85
Use .MAC File (in Routines)	85
SQL directive - &sql()	85
Cursor	85
Host Variables	86
Embedded Queries – Routines and Classes	86
Routine ^LastName.Embedded1	86
Routine ^LastName.Embedded1	87
Routine ^LastName.Embedded1 Output	88
^Sample.PersonD Global	89
Class LastName.Emb1Class	89
Class LastName.Emb1Class	90
Class LastName.Emb1Class Output	91
Stored Procedure	92
StartsWith Parameter	92
Class LastName.Emb2Class & Stored Procedure	93
Called from \$SYSTEM.SQL.Shell	94
Called from ObjectScript	94
Execute Emb2Class the Management Portal	95
Embedded SQL Query Summation & Recommendations	96
10 DYNAMIC SQL QUERY	97
%SQL.Statement Class	97
• %Prepare() method	97

- %PrepareClassQuery() method 97
- %Execute() method 97
- %ExecDirect() method 97
- %Display() Method 97
- %Get() Method 97
- %GetData(n) Method 97
- %Print() Method 97

Approach 98

List of Examples: 98

Base Query 100

Array Query 101

Error Checking Query 102

Decompose Status 103

New Query 104

Distinct Query 106

Where and Order By Query 107

Max, Min, and Avg Query 108

%PrepareClassQuery() 109

Message Query 111

Zwrite from ResultSet 112

Parameter Query 113

Multiple Parameters Query 114

Multiple %Execute() Commands Query 115

%ExecDirect() Query 116

%ExecDirect with parameters Query 117

ResultSet - %Get( FieldName ) Query 118

ResultSet %GetData( Number ) Query 119

%Print() Query 120

%Print("^|^") Query 121

## CHAPTER 11 IN-DEPTH QUERIES 123

Free Space 123

%Freecnt 124

Namespace List 126

Top Global 127

Global Size 128

Directory List 129

Processes List 130

List Pids 131

List Locks 132

^%SS 133

%Display Formatted 134

## CHAPTER 12 CUSTOM CLASS QUERY 135

Introduction to Custom Class Query 135

Custom Class Query Shell 136

Workings of the Custom Class Query 137

Simple Example of a Custom Class Query 138

Running of the Custom Class Query 139

## CHAPTER 13 INDICES 141

General Guidelines on Indices 141

Tuned Tables 141

Bitmap Queries 142

Bitslice Indices 143

## CHAPTER 14 THE SELECT STATEMENT 145

Select Statements in the Management Portal 146

## CHAPTER 15 ROWSPEC 147

Columns 147

Inside the Columns 148

CONTAINID 149

SQLProc 149

SQLName 149

ROWSPEC Line 149

## CHAPTER 16 RESULTSET 151

ResultSet & the %Next commands 151

Finer points 151

%Display() – all rows 152

%Print() – 1 row 153

RSet.Name, RSet.%Get("Name"), & RSet.%GetData("1") 154

## CHAPTER 17 STORED PROCEDURE [ SQLPROC ] 155

Stored Procedures in the Management Portal 156

Stored Procedure in the SQL Shell 157

CHAPTER 18 CACHED QUERIES	159
CHAPTER 19 DYNAMIC DISPATCH	161
CHAPTER 20 %SQL.STATEMENT	163
%SelectMode	163
%SchemaPath	164
%Dialect	165
%ObjectSelectMode	167
APPENDIX A – RETURNSTATUS	169
Return Status of Success	169
Return Status of Failed	169
APPENDIX B – COMMON SQL MISTAKES	171
Build Indices	171
APPENDIX C – UNIFIED DATA ARCHITECTURE	173
Unified Data Architecture	173
APPENDIX D – LOOKING AT A GLOBAL	175
Looking at a Global - the Management Portal	175
^Sample.PersonD	177
Looking at a Global – from the Terminal	178
^Sample.PersonI	178

## APPENDIX E – FORMATS FOR EXECUTING CODE 179

## APPENDIX F – IMPLICIT JOINS 181

Join 181

Implicit Join 181

## APPENDIX G – SQL QUERY MANAGEMENT 183

## APPENDIX H – FUNC SUFFIX 185

New Func() Method Added To Query Classes 185

## APPENDIX I – SQL VIDEOS 187

SQL Things you should know 187

Optimizing SQL Queries 187

## APPENDIX J – SQL CATALOG QUERIES 189

%Library.SQLCatalog.SQLTables() 189

%Library.SQLCatalog.SQLProcedures() 190

%Library.SQLCatalog.SQLProcedureInfo() 190

%Library.SQLCatalog.SQLRelationships() 191

%Library.SQLCatalog.SQLCachedQueryInfo() 191

%Library.SQLCatalog.SQLCODEList() 192

%Library.SQLCatalog.SQLFields() 192

%Library.SQLCatalog.SQLIndices() 193

## APPENDIX K – VARIOUS CLASS QUERIES 195

Class Index Query 195

Compiled Class Summary	195
Compiled Properties Query	195
Compiled Methods Query	195
Compiled Parameters Query	196
Compiled Storage Query	196
Compiled Projection Query	196
Compiled Trigger Query	196
Compiled Queries Query	197
Compiled Index Query	197
Compiled Constraints Query	197
Compiled Foreign Key Query	197
Compiled Instance Variables Query	198

## APPENDIX L – USEFUL CALLS & FUNCTIONS 199

List Namespaces	199
Valid/invalid Namespaces	199
Show all Objects	199
Methods in %SYSTEM.OBJ	199
Methods in %SYSTEM.Version	199
Methods in %SYSTEM.SQL	199
Methods in %SYSTEM.Status	200
Methods in %SYSTEM.Util	200
Methods in %SYSTEM.SYS	200
Methods in %SYSTEM.Config	200
Methods in %SYSTEM.CPU	200

Methods in %SYSTEM.Dictionary 200

## APPENDIX M – MORE USEFUL CALLS&FUNCTIONS 201

Show Classes 201

Does an ID Exists? 201

Is this an Object? 201

Dumping contents of Object Reference (Oref) 201

Value of an Environmental Variable 201

Operating System Version 202

Show Macros 202

Decompose Status 202

## APPENDIX N – EXTENT 203

## APPENDIX O – THE QUOTE CHARACTER 205

## APPENDIX P – CACHÉ LEXICON 207

Write the word "Caché" with Cut and Paste 207

Write the word "Caché" in Terminal 207

Write the word "Caché" in Microsoft Word 208

## APPENDIX X – QUERIES IN TEXT 209

Base Query 209

Array Query 210

Error Checking Query 210

New Query 211



Distinct Query	211
Where and Order By Query	212
Max, Min, and Avg Query	212
PrepareClassQuery()	213
Message Query	214
Parameter Query	215
Multiple Parameters	216
Multiple Execute commands	217
%ExecDirect	218
%ExecDirect with Parameters	218
ResultSet Fieldname	219
ResultSet GetData	219
Print()	220
Print("^ ^")	220
Free Space	221
FreeCnt	221
NamespaceList	221
Top Global	222
Global Size	222
Directory List	222
Process List	223
List Pids	223
List Lock	223
^%SS	224
Display Formatted	224
%Display all rows	225

%Display 1 row 225

ResultSet – Name and age 226

Dynamic Dispatch 227

Extent 227

GLOSSARY 229

INDEX 239

[#SQL](#) [#Caché](#)

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