Using the Classes Page

Version 2018.1
2024-11-07

InterSystems Corporation 1 Memorial Drive Cambridge MA 02142 www.intersystems.com

Using the Classes Page
PDF generated on 2024-11-07
InterSystems Caché® Version 2018.1
Copyright © 2024 InterSystems Corporation
All rights reserved.

InterSystems®, HealthShare Care Community®, HealthShare Unified Care Record®, IntegratedML®, InterSystems Caché®, InterSystems Ensemble®, InterSystems HealthShare®, InterSystems IRIS®, and TrakCare are registered trademarks of InterSystems Corporation. HealthShare® CMS Solution Pack™, HealthShare® Health Connect Cloud™, InterSystems® Data Fabric Studio™, InterSystems IRIS for Health™, InterSystems Supply Chain Orchestrator™, and InterSystems TotalView™ For Asset Management are trademarks of InterSystems Corporation. TrakCare is a registered trademark in Australia and the European Union.

All other brand or product names used herein are trademarks or registered trademarks of their respective companies or organizations.

This document contains trade secret and confidential information which is the property of InterSystems Corporation, One Memorial Drive, Cambridge, MA 02142, or its affiliates, and is furnished for the sole purpose of the operation and maintenance of the products of InterSystems Corporation. No part of this publication is to be used for any other purpose, and this publication is not to be reproduced, copied, disclosed, transmitted, stored in a retrieval system or translated into any human or computer language, in any form, by any means, in whole or in part, without the express prior written consent of InterSystems Corporation.

The copying, use and disposition of this document and the software programs described herein is prohibited except to the limited extent set forth in the standard software license agreement(s) of InterSystems Corporation covering such programs and related documentation. InterSystems Corporation makes no representations and warranties concerning such software programs other than those set forth in such standard software license agreement(s). In addition, the liability of InterSystems Corporation for any losses or damages relating to or arising out of the use of such software programs is limited in the manner set forth in such standard software license agreement(s).

THE FOREGOING IS A GENERAL SUMMARY OF THE RESTRICTIONS AND LIMITATIONS IMPOSED BY INTERSYSTEMS CORPORATION ON THE USE OF, AND LIABILITY ARISING FROM, ITS COMPUTER SOFTWARE. FOR COMPLETE INFORMATION REFERENCE SHOULD BE MADE TO THE STANDARD SOFTWARE LICENSE AGREEMENT(S) OF INTERSYSTEMS CORPORATION, COPIES OF WHICH WILL BE MADE AVAILABLE UPON REQUEST.

InterSystems Corporation disclaims responsibility for errors which may appear in this document, and it reserves the right, in its sole discretion and without notice, to make substitutions and modifications in the products and practices described in this document.

For Support questions about any InterSystems products, contact:

InterSystems Worldwide Response Center (WRC)
Tel: +1-617-621-0700
Tel: +44 (0) 844 854 2917
Email: support@InterSystems.com

Table of Contents

Using the Classes Page **1**

1 Introduction to the Classes Page 1
2 Compiling Classes 2
3 Exporting Classes 2
4 Importing Classes 3
5 Deleting Classes 3

Using the Classes Page

The Management Portal provides tools for managing classes. This article describes how to use these tools. It includes the following topics:

- Introduction to the Classes Page
- Compiling Classes
- Exporting Classes
- Importing Classes
- Deleting Classes

1 Introduction to the Classes Page

The Management Portal includes the **Classes** page, which allows you to manage classes. On this page, you can:

- Select **Documentation** in the row for a class to display documentation for that class in the right pane.
- Select **Compile** to compile classes.
- Select **Export** to export classes.
- Select **Import** to import classes.
- Select **Delete** to delete classes.
- Select **Routines** to view routines.
- Select **Globals** to view globals.

To access this page from the Management Portal home page:

1. Select **System Explorer** > **Classes**.
2. Select the namespace or database of interest:
   - In the left pane, select either **Namespaces** or **Databases** from the **Lookin** list.
   - Select the desired namespace or database from the second drop-down list.

   Selecting a namespace or database updates the page to display its classes.
3. If you are looking for a particular class and do not initially see its name:
   - Optionally select **System items**, **Generated items**, or **Mapped items** to include classes of the selected type in the search.
   - Optionally specify a search mask. To do so, enter a value into the **Class name** field. If you end the string with an asterisk "*", the asterisk is treated as a wildcard, and the page displays each class whose name begins with the string before the asterisk.

     After entering a value, press **Enter**.

- Optionally specify a **Begin date** and an **End date** to specify the range of dates to search on. The **Date** column specifies when the class was last modified.
- Optionally enter a value for **Maximum Rows**, which determines the maximum number of rows to return.
- In the center pane, optionally enter a value for **Page size**, which controls the number of classes to list on any page.

2 Compiling Classes

The **Compile Classes** wizard provides several options for compiling classes.

To access and use this wizard:

1. Display the Classes page.
2. Specify the classes to compile. To do so, see steps 2 and 3 in the section "Introduction to the Classes Page." Select their check boxes.
3. Click the **Compile** button, which displays the **Compile Classes** wizard.
4. In the **Compile Classes** wizard, specify the Compiler Flags that you would like to use by selecting the corresponding check box, or by entering them manually under **Flags**. By default, **Flags** is set to *cuk*.
5. Select the **Run compile in the background** check box if you are compiling many or large files.
6. Click the **Compile** button. The **Compile Classes** wizard will display information regarding the status of the compilation.
7. To dismiss the wizard, click **Done**.

3 Exporting Classes

The **Export Classes** wizard enables you to export classes.

To access and use this wizard:

1. Display the Classes page.
2. Specify the classes to work with. To do so, see steps 2 and 3 in the section "Introduction to the Classes Page." Select their check boxes.
3. Click the **Export** button to display the **Export Classes** wizard.
4. In the **Export Classes** wizard, specify the file into which you wish to export the classes. To do this, either enter a file name (including its absolute or relative pathname) in the **Enter the path and name of the export file** field or click **Browse** and navigate to the file.
5. Select the export file's character set with the **Character set** list.
6. Select the **Run export in the background...** check box if you are exporting many or large files.
7. Click **Export**.
8. If the file already exists, select **OK** to overwrite it with a new version.
9. To dismiss the wizard, click **Done**.

4 Importing Classes

The **Import Classes** wizard enables you to import classes.

To access and use this page:

1. Display the Classes page.
2. Click the **Import** button to display the **Import Classes** wizard.
3. In the **Import Classes** wizard, choose to import from a file or a directory by selecting the corresponding radio button under **Import from a File or a Directory**.
4. Specify the import file or directory. To do this, either enter a file or directory (including its absolute or relative pathname) in the **Enter the path and name of the import file** field or click **Browse** and navigate to the file or directory.
5. If importing from a directory, select or clear **Include subdirectories**.
6. Select or clear **Compile imported items**, and enter any Compile Flags.
7. Select **Run import in the background** if importing large files.
8. Click **Import**. The **Import Classes** wizard will display information regarding the status of the import.
9. To dismiss the wizard, click **Done**.

Note: This page enables you to import classes that have been exported in XML format. It does not support older formats.

5 Deleting Classes

CAUTION: A deleted class cannot be restored. There is no undo option.

The **Classes** page enables you to delete classes. To access and use this page:

1. Display the Classes page.
2. Select the classes to work with. To do so, see steps 2 and 3 in the section "Introduction to the Classes Page." Select their check boxes.
3. Click the **Delete** button.
4. Click **OK** to confirm this action.