

Encampment Enumeration Conversion Script

Purpose

This script converts existing Encampment Enumeration records into the new format used by HIFIS Version 4.0.61.2, which introduces **Start Date** and **End Date** fields so a client's encampment status is maintained automatically. This document is intended for the database administrator or IT service provider running the upgrade.

Before Running This Script

Before running the script, confirm with your HIFIS Lead what values they want to use for @BufferDays and @EnumerationExpiryDays (see Parameters below). The script uses its default values (7 and 90 days) unless you change them.

Parameters

At the top of the script, under the --Specify section, two variables control how records are converted. Defaults are used if you do not change them.

Variable	Default	Effect
@BufferDays	7	Consecutive enumerations for the same client and encampment occurring within this many days of each other are combined into a single record, using the earliest date as the Start Date. Set to 0 to convert every enumeration into its own record.
@EnumerationExpiryDays	90	Number of days after a client's most recent historical enumeration before their final converted record receives an End Date. Set to 0 to give every record an End Date; higher values leave more recent records open.

Steps to Run

1. Open the conversion script in SQL Server Management Studio (SSMS).
2. Locate the --Specify section at the top of the script and review the @BufferDays and @EnumerationExpiryDays values. Adjust them if you do not want to use the defaults.
3. *Optional but recommended* - To test the conversion without making permanent changes, comment out the INSERT INTO HIFIS_Encampment_Clients lines and ALTER TABLE lines (as seen below) before running the script to see how the old data will be converted into the new table.

HIFIS 4.0.61.2 Upgrade – Documentation

```

139  -- Uncomment this if the new table HIFIS_Encampment_Clients already exist
140  INSERT INTO HIFIS_Encampment_Clients
141  (
142      EncampmentID,
143      ClientID,
144      StartDate,
145      EndDate
146      , CreatedDate
147      , CreatedBy
148  )

```

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193  -- Time to delete HIFIS_Encampment_Enumeration_Clients table
194  ALTER TABLE [dbo].[HIFIS_Encampment_Enumeration_Clients] DROP CONSTRAINT [FK_HIFIS_Encampment_Enumeration_Clients_HIFIS_Encampment_Enumerations]
195  GO
196
197  ALTER TABLE [dbo].[HIFIS_Encampment_Enumeration_Clients] DROP CONSTRAINT [FK_HIFIS_Encampment_Enumeration_Clients_HIFIS_Clients]
198  GO
199
200  /***** Object: Table [dbo].[HIFIS_Encampment_Enumeration_Clients]    Script Date: 2026-09-02 2:17:39 PM *****/
201  IF EXISTS (SELECT * FROM sys.objects WHERE object_id = OBJECT_ID(N'[dbo].[HIFIS_Encampment_Enumeration_Clients]') AND type in (N'U'))
202  DROP TABLE [dbo].[HIFIS_Encampment_Enumeration_Clients]
203  GO

```

4. Execute the script.

Verifying the Results

Review the beginning of the Results section in SSMS for any enumerations excluded because their date fell outside their associated Encampment's valid date range.

Confirm HIFIS_Encampment_Clients now contains the converted records, and HIFIS_Encampment_Enumeration_Clients no longer exists.

Support

If you have any questions or require assistance, please contact the HIFIS Client Support Centre at support@hifis.ca or 1-866-324-2375.