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Additional Topics

This chapter of the *Administrator's Guide* describes other Batch ID formats you can use.

The chapter's contents include:

Batch Numbering: Alternative Formats

Datacap provides *Taskmaster* Administrators with a set of Batch Numbering .dll files for 32-bit configurations. These files are located in the **batchnew** folder of the **C:\Datacap\dcshared** sub-directory.

The sub-directory contains the **batchnew.txt** file as well. This file outlines the steps you take to select a numbering scheme, and explains each format.

✓ To change a format, you'll replace the **batchn32.dll** in the **C:\Datacap\dcshared** sub-directory with the corresponding **batchnew*nn*.dll** file. *Be sure* to rename the **batchnew*nn*.dll** file to **batchn32.dll**. (For details, see Page 7).

The table below identifies the **batchnew*nn*.dll** files and the Batch ID formats they produce.

DLL ID	Full Format	Component	Description
00	YYYYIDDD.LLL		**The default format.**
		YYYY	Current year's last two digits: 0-99
		I	Database ID of the Engine database. This number is retrieved from the **db_id** field of the Engine database's **enginfo** table.
		DDD	Julian day (1 – 365)
		.	Period
		.LLL	Daily, sequential ID generated in this order: 001-999 A00-Z99 AA0-ZZ9 AAA-ZZZ
01	YYYYMMDD.LLL		**Year, month, day, ".", daily sequential character**
		YYYY	Current year's last two digits: 0-99
		MM	Month: 1-12
		DD	Day: 1-31
		.	Period

Batch Numbering Formats (continued)

DLL ID	Full Format	Component	Description
01	*continued*	LLL	Daily, sequential ID generated in this order: 001-999 A00-Z99 AA0-ZZ9 AAA-ZZZ
02	YDDDINNN		**Year, Julian date, database ID, daily sequential number**
		Y	The current year's last digit: 0-9
		DDD	Julian date: 1-365
		I	Database ID – Engine database (see the **00** format above).
		NNN	Daily, sequential number: 1-999
03	NNNNMMDD		**Daily sequential number, month, day**
		NNNN	Daily, sequential number: 1001-9999
		MM	Month: 1-12
		DD	Day: 1-31
04	*(Custom numeric)*		Displays a dialog the Administrator can use to enter a **custom numeric** format.
05	MMDDLL		**month, day, daily sequential character**
		MM	Month: 1-12
		DD	Day: 1-31
		LL	Daily, sequential characters generated in this order: AA, AB,AC…AZ BA, BB, BC…BZ ↓ ZA, ZB, ZC…ZZ

Batch Numbering Formats (continued)

DLL ID	Full Format	Component	Description
06	uYYMMDDL.NNN		**"u", year, month, day, sequential character, ".", daily sequential number**
		u	Alpha character "u"
		YY	Last two digits of the years: 0-99
		MM	Month: 1-12
		DD	Day: 1-31
		L	Sequential character: a-z
		.	Period
		NNN	Daily sequential number: 1-999
07	cYYMMDDL.NNN		**"c", year, month, day, sequential character, ".", daily sequential number**
		c	Alpha character "u"
		YY	Last two digits of the years: 0-99
		MM	Month: 1-12
		DD	Day: 1-31
		L	Sequential character: a-z
		.	Period
		NNN	Daily sequential number: 1-999
08	YYMMDD.NNN		**Year, month, day, ".", daily sequential number**
		YY	Last two digits of the years: 0-99
		MM	Month: 1-12
		DD	Day: 1-31
		.	Period
		NNN	Daily sequential number: 1-999

Batch Numbering Formats (continued)

DLL ID	Full Format	Component	Description
09	YYMMDDL.NNN		**Year, month, day, sequential character, ".", daily sequential number**
		YY	Last two digits of the years: 0-99
		MM	Month: 1-12
		DD	Day: 1-31
		L	Sequential character: a-z
		.	Period
		NNN	Daily sequential number: 1-999
10	YYMMDDNN.NNN		**year, month, day, daily sequential number (2 digits), ".", daily sequential number (3 digits)**
		YY	Last two digits of the years: 0-99
		MM	Month: 1-12
		DD	Day: 1-31
		NN	Daily Sequential number: 1-99
		.	Period
		NNN	Daily sequential number: 1-999
11	*(Custom characters)*.DDD		Displays a dialog the Administrator can use to enter a **custom character** format—then adds **"."** and the **Julian date.**
		(custom)	Format is defined by the Administrator. Maximum characters: 8
		.	Period
		DDD	Julian day: 1-365

Batch Numbering Formats (continued)

DLL ID	Full Format	Component	Description
12	MYYMMDDL.NNN		**Millennium, year, month, day, sequential character, ".", daily sequential number**
		M	Millennium: 1900 = "1"; 2000 = "2"
		YY	Last two digits of the years: 0-99
		MM	Month: 1-12
		DD	Day: 1-31
		L	Sequential character: a-z
		.	Period
		NNN	Daily sequential number: 1-999

Install an Alternative Batch ID Format

To replace the existing batch numbering scheme, take these steps:

Step	Action
1.	Stop the *Taskmaster Server Service*.
2.	Rename the existing **batchn32.dll** file to original_batchn32.dll or something similar.
3.	Copy the applicable **batchnew*nn*.dll** file to the **C:\Datacap\dcshared** sub-directory – and rename it to **batchn32.dll** file.
4.	Using the appropriate database tool, edit the **enginfo** table of your application's Engine database by clearing the **db_LastBatch**, **db_LastQueue** and **db_LastDate** fields.
5.	Restart the *Taskmaster Server Service*.