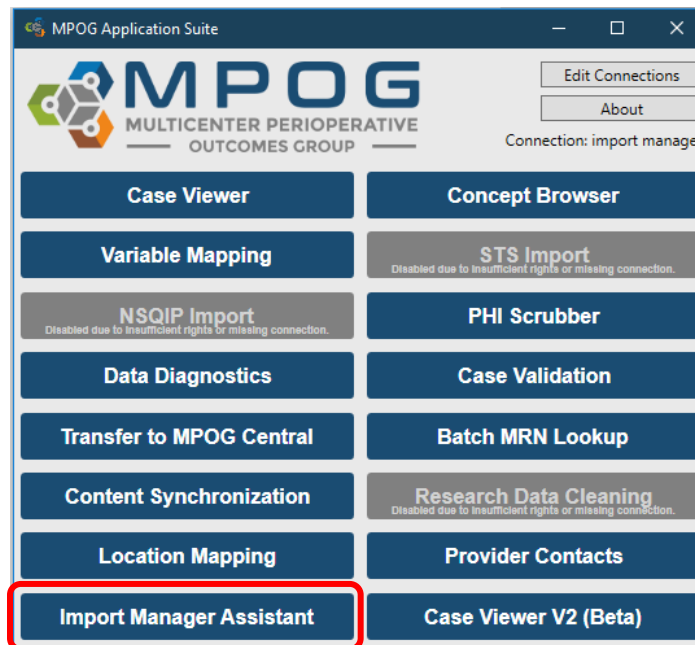


Module 15: Import Manager Assistant

Overview

Import Manager Assistant is an easy way to get information about the current state of files processing as they move through an import manager instance. It is available via the MPOG Application Suite. Note: Site technical teams supporting the MPOG project will want to download the application suite to access Import Manager Assistant. See Module 1: Downloading and Accessing the MPOG Application Suite to install the application.



Within Import Manager Assistant you will find five tabs:

1. *Log Viewer*: This tab displays the various import manager logs and the handoff queue.
2. *Overview*: This tab contains a color-coded grid representing the current status of import manager.
3. *Check File Columns*: This tab enables the user to see which rows in an imported file have the incorrect number of columns.
4. *Parse File Data*: This tab enables the user to view the contents of an imported file.
5. *Handoff Settings*: This tab contains the current settings for handoff for this instance.

First tab: Log Viewer

The Log Viewer tab displays the import, consume, and handoff logs as well as the handoff queue.

Log Entry ID	Instance	File Name	Start	End	Error	File Size (Bytes)	Is MultiDate
5347	MPOG_MAS	StaffTracking_V1_Centricity_20190330_20190628.csv	6/28/2019 8:12:23 AM	6/28/2019 8:12:23 AM	(none)	15,931	False
5346	MPOG_MAS	StaffTracking_V1_Centricity_20180628_20190628.csv	6/28/2019 8:12:23 AM	6/28/2019 8:12:23 AM	(none)	148,295	False
5345	MPOG_MAS	Procedures_V1_Centricity_20190330_20190628.csv	6/28/2019 8:12:22 AM	6/28/2019 8:12:23 AM	(none)	2,133,918	False
5344	MPOG_MAS	Procedures_V1_Centricity_20180628_20190628.csv	6/28/2019 8:12:22 AM	6/28/2019 8:12:22 AM	(none)	20,408,486	False
5343	MPOG_MAS	PeriopObservations_V1_Centricity_20190330_20190628.csv	6/28/2019 8:12:20 AM	6/28/2019 8:12:22 AM	(none)	15,468,414	False
5342	MPOG_MAS	Diagnoses_V1_Centricity_20180628_20190628.csv	6/28/2019 8:12:18 AM	6/28/2019 8:12:20 AM	(none)	13,184,377	False
5341	MPOG_MAS	CaseCrosswalk_V1_Centricity_20180628_20190628.csv	6/28/2019 8:12:18 AM	6/28/2019 8:12:18 AM	(none)	23,574	True
5340	MPOG_MAS	StaffTracking_V1_Centricity_20190624_20190628.csv	6/28/2019 7:43:02 AM	6/28/2019 7:43:02 AM	(none)	164,651	False
5339	MPOG_MAS	StaffTracking_V1_Centricity_20190529_20190628.csv	6/28/2019 7:43:02 AM	6/28/2019 7:43:02 AM	(none)	167,896	False
5338	MPOG_MAS	Procedures_V1_Centricity_20190529_20190628.csv	6/28/2019 7:43:01 AM	6/28/2019 7:43:02 AM	(none)	6,229,000	False
5337	MPOG_MAS	PeriopObservations_V1_Centricity_20190624_20190628.csv	6/28/2019 7:42:48 AM	6/28/2019 7:43:01 AM	(none)	152,546,702	False
5336	MPOG_MAS	PeriopObservations_V1_Centricity_20190529_20190628.csv	6/28/2019 7:42:36 AM	6/28/2019 7:42:48 AM	(none)	156,707,580	False
5335	MPOG_MAS	PeriopObservations_V1_Centricity_20180628_20190628.csv	6/28/2019 7:42:36 AM	6/28/2019 7:42:36 AM	(none)	0	False
5334	MPOG_MAS	PeriopObservationDetails_V1_Centricity_20190529_20190628.csv	6/28/2019 7:42:36 AM	6/28/2019 7:42:36 AM	(none)	1,254,687	False
5333	MPOG_MAS	PeriopObservationDetails_V1_Centricity_20190330_20190628.csv	6/28/2019 7:42:36 AM	6/28/2019 7:42:36 AM	(none)	145,258	False
5332	MPOG_MAS	PeriopObservationDetails_V1_Centricity_20180628_20190628.csv	6/28/2019 7:42:36 AM	6/28/2019 7:42:36 AM	(none)	1,131,646	False
5331	MPOG_MAS	PeriopAdministrations_V1_Centricity_20190529_20190628.csv	6/28/2019 7:42:36 AM	6/28/2019 7:42:36 AM	(none)	922,601	False
5330	MPOG_MAS	PeriopAdministrations_V1_Centricity_20190330_20190628.csv	6/28/2019 7:42:36 AM	6/28/2019 7:42:36 AM	(none)	97,001	False
5329	MPOG_MAS	PeriopAdministrations_V1_Centricity_20180628_20190628.csv	6/28/2019 7:42:35 AM	6/28/2019 7:42:35 AM	(none)	791,839	False
5328	MPOG_MAS	Patients_V1_Centricity_20190529_20190628.csv	6/28/2019 7:42:35 AM	6/28/2019 7:42:35 AM	(none)	75,500	False
5327	MPOG_MAS	Patients_V1_Centricity_20190330_20190628.csv	6/28/2019 7:42:35 AM	6/28/2019 7:42:35 AM	(none)	6,470	False
5326	MPOG_MAS	Patients_V1_Centricity_20180628_20190628.csv	6/28/2019 7:42:35 AM	6/28/2019 7:42:35 AM	(none)	64,236	False
5325	MPOG_MAS	Labs_V1_Centricity_20190529_20190628.csv	6/28/2019 7:42:24 AM	6/28/2019 7:42:35 AM	(none)	194,965,970	False
5324	MPOG_MAS	Labs_V1_Centricity_20190330_20190628.csv	6/28/2019 7:42:23 AM	6/28/2019 7:42:24 AM	(none)	10,760,891	False
5322	MPOG_MAS	HospitalMortality_V1_Centricity_20190529_20190628.csv	6/28/2019 7:42:19 AM	6/28/2019 7:42:19 AM	(none)	320	False
5323	MPOG_MAS	Labs_V1_Centricity_20180628_20190628.csv	6/28/2019 7:42:19 AM	6/28/2019 7:42:23 AM	(none)	164,897,933	False
5321	MPOG_MAS	HospitalMortality_V1_Centricity_20190330_20190628.csv	6/28/2019 7:42:19 AM	6/28/2019 7:42:19 AM	(none)	520	False
5320	MPOG_MAS	HospitalMortality_V1_Centricity_20180628_20190628.csv	6/28/2019 7:42:19 AM	6/28/2019 7:42:19 AM	(none)	440	False
5319	MPOG_MAS	Diagnoses_V1_Centricity_20190529_20190628.csv	6/28/2019 7:42:18 AM	6/28/2019 7:42:19 AM	(none)	4,931,586	False
5318	MPOG_MAS	Diagnoses_V1_Centricity_20190330_20190628.csv	6/28/2019 7:42:18 AM	6/28/2019 7:42:18 AM	(none)	1,776,713	False
5317	MPOG_MAS	Cases_V1_Centricity_20190529_20190628.csv	6/28/2019 7:42:18 AM	6/28/2019 7:42:18 AM	(none)	106,249	False
5316	MPOG_MAS	Cases_V1_Centricity_20190330_20190628.csv	6/28/2019 7:42:18 AM	6/28/2019 7:42:18 AM	(none)	7,955	False
5315	MPOG_MAS	Cases_V1_Centricity_20180628_20190628.csv	6/28/2019 7:42:18 AM	6/28/2019 7:42:18 AM	(none)	89,575	False
5314	MPOG_MAS	CaseCrosswalk_V1_Centricity_20190624_20190628.csv	6/28/2019 7:42:18 AM	6/28/2019 7:42:18 AM	(none)	29,332	True
5313	MPOG_MAS	CaseCrosswalk_V1_Centricity_20190529_20190628.csv	6/28/2019 7:42:18 AM	6/28/2019 7:42:18 AM	(none)	28,802	True

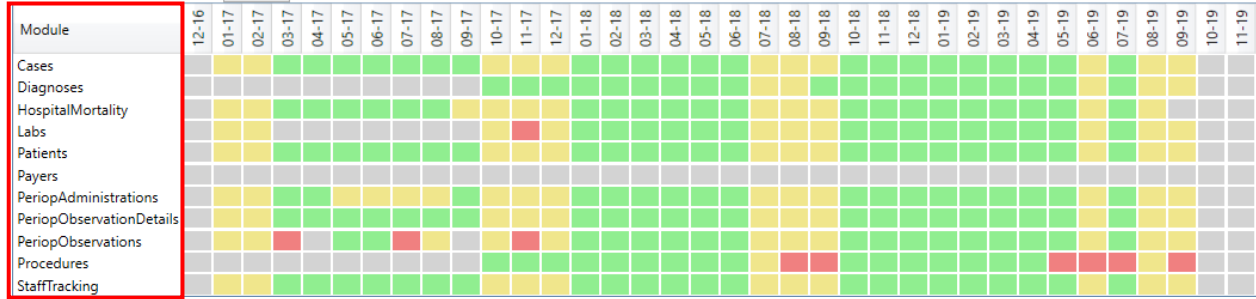
The filters at the top of the window allow the user to filter by a variety of criteria.

- *Module*: refers to the type of data.
- *Target date range*: filters the data based on date of service.
- *Error filtering*: allows the user to look only at log records with or without errors. Please keep in mind that an error that has occurred may have since been resolved.
- *Execution date range*: filters the data based on date of log occurrence.

*The Log Viewer is limited to the most recent 10,000 rows from each log; however, exporting the logs as a spreadsheet has no row limit and will display all rows. To export the logs, click the “Export as a spreadsheet” button at the bottom of the window.

Second tab: Overview

Overview provides a color-coded grid representing the current status of import manager. The main grid shows the status broken down by module or “data type” (viewed in rows) and date of service month/year (viewed in columns).



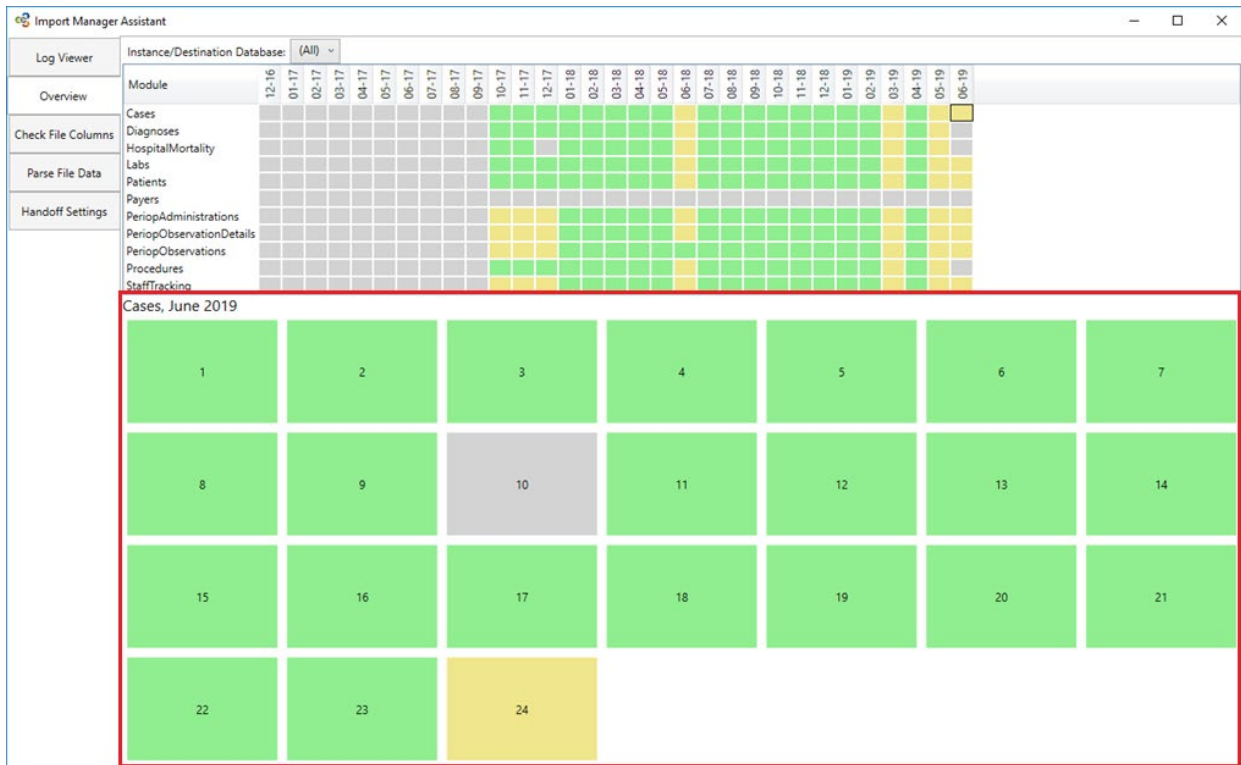
Below is a list of each module and the data it contains.

Module	Data Contained
Cases	Date of Service Operating Room Admission Type Surgical Service Procedure Text Diagnosis Text Organization (used to determine which MPOG MAS database to use)
Diagnoses	Hospital Discharge Diagnosis and Professional Fee Diagnosis Codes
HospitalMortality	Date of Death (in facility only)
Labs	Formal Labs and Point-of-care Labs
Patients	Patient name MRN Gender Ethnicity Race
Payers	Insurance and other payer data (QCDR participants only)
PeriopAdministrations	Fluids and Medications
PeriopObservations	Preoperative Notes Intraoperative Notes Monitor Data
Procedures	Professional Fee Procedure Codes Hospital Discharge Procedure Codes
StaffTracking	Staff sign ins/outs and role (e.g. attending)

The color of each box indicates the data status within each month:

- Green- indicates data that has successfully completed all Import Manager steps. If every day of the month has successfully completed processing, display green
- Yellow- indicates data that has successfully completed some steps, but still has further steps to complete. If there are not any errors but data is still being processed for one or more days, display yellow.
- Red- indicates one or more errors. If there are any errors for any day that month, display the month as red.
- Grey- indicates missing data. If there are not any errors, no data is being processed, but there are one or more days without any data, display grey.

Clicking on any square will show the status of that module per day of that month.



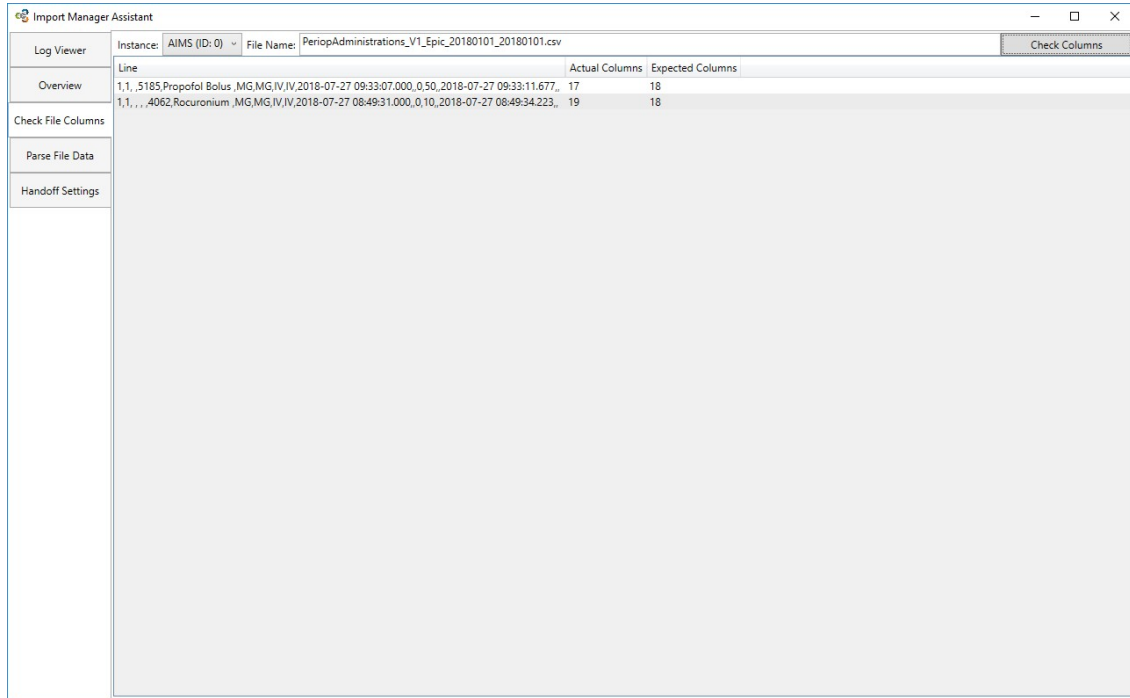
Clicking again on any day will reveal the breakdown by source system. The source system information will tell you from where the data was extracted from (electronic health record, billing software, etc.). You can also see more details about where/what errors may have occurred. The status column will show where the data currently is in the transfer process.

The screenshot shows the 'Import Manager Assistant' window. The main area is a calendar grid for June 2019. The columns represent days from 12-16 to 06-19. The rows represent different data modules: Cases, Diagnoses, HospitalMortality, Labs, Patients, Payers, PeriopAdministrations, PeriopObservationDetails, PeriopObservations, Procedures, and StaffTracking. A red box highlights the details for 6/24/2019, which shows a status of 'Awaiting Consume'.

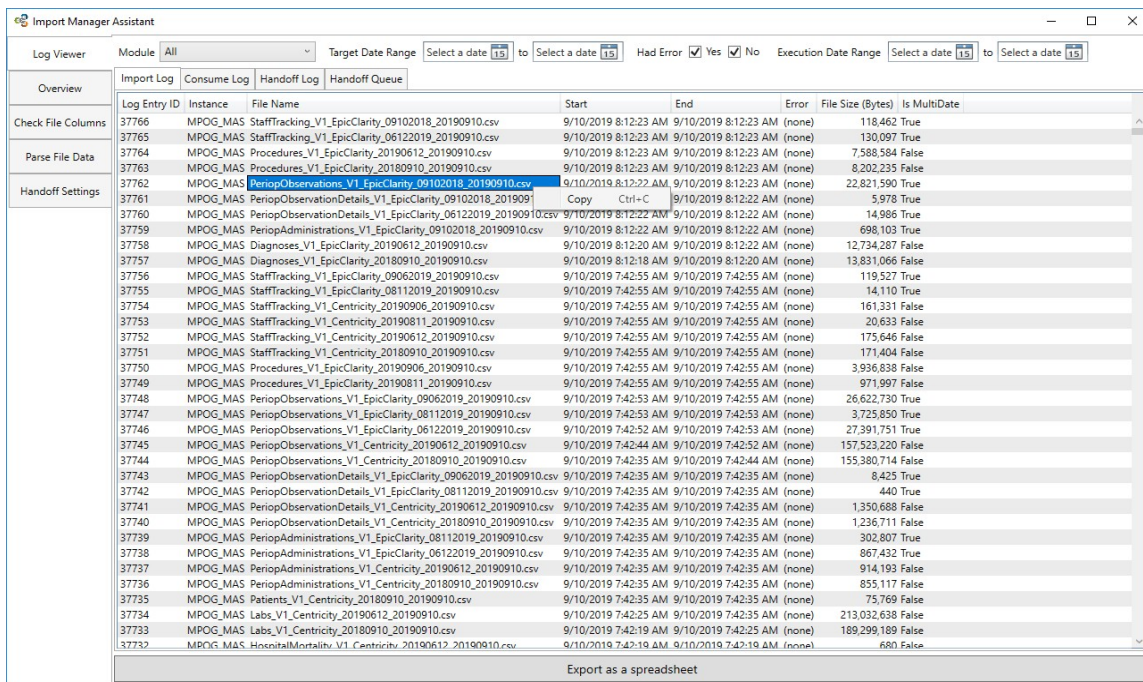
Details for 6/24/2019											
Instance	Destination Database	Source System	Status	Last Import	Last Consume	Last Handoff	Queued for Handoff	Import Error	Consume Error	Handoff Error	
MPOG_MAS	MPOG_MAS	Centricity	Awaiting Consume	6/28/2019 7:12:18 AM	N/A	N/A	Not queued	(none)	(none)	(none)	

Third tab: Check File Columns

This tab can be useful for checking which rows in a particular file contain too many or too few columns.



File names can be obtained by copying and pasting them from the Log Viewer tab. To do so, right click on any file name and click “Copy”.



Fourth tab: Parse File Data

This tab allows the user to see the contents of an imported file. To find a file name, use the Log Viewer to look at either the import log or the consume log. To copy a file name, right click on it and select “Copy”.

Import Manager Assistant

Instance: MPOG_MAS (ID: 0) File Name: PeriopAdministrations_V1_Centricity_20190617_20190709.csv

Log Viewer	AdminID	CaseID	Phaseof_Care_ID	Phaseof_Care_Name	AdminType_ID	AdminType_Name	UnitID	UnitName	RouteID	RouteName	DoseStart_Time	DoseEnd_Time
Overview					6730	Milrinone Load	MG	MG	IV	IV	2019-06-17 12:20:22.000	
					6741	Milrinone Infusion	MCG/KG/MIN	MCG/KG/MIN			2019-06-17 12:20:35.000	2019-06-17 12:25:37.0
Check File Columns					39462	Norepinephrine (Levophed) (bolus)	MCG	MCG	IV	IV	2019-06-17 12:19:00.000	
					39462	Norepinephrine (Levophed) (bolus)	MCG	MCG	IV	IV	2019-06-17 12:21:17.000	
Parse File Data					21064	Diphenhydramine 50 mg	MG	MG	IVP	IVP	2019-06-17 12:23:01.000	
					39449	Famotidine (Pepcid)	MG	MG	IV	IV	2019-06-17 12:23:08.000	
Handoff Settings					3416	Epinephrine	MCG	MCG	IV	IV	2019-06-17 12:24:51.000	
					21090	Hydrocortisone 100 mg	MG	MG	IVP	IVP	2019-06-17 12:23:16.000	
					5858	Calcium Chloride MG IV	MG	MG	IV	IV	2019-06-17 12:25:24.000	
					6741	Milrinone Infusion	MCG/KG/MIN	MCG/KG/MIN			2019-06-17 12:25:37.000	2019-06-17 13:00:47.0
					7370	Sodium Bicarbonate	MEQ	MEQ	IV	IV	2019-06-17 12:25:44.000	
					3416	Epinephrine	MCG	MCG	IV	IV	2019-06-17 12:32:23.000	
					6045	Epinephrine	MCG/KG/MIN	MCG/KG/MIN			2019-06-17 12:34:08.000	2019-06-17 13:00:44.0
					3416	Epinephrine	MCG	MCG	IV	IV	2019-06-17 12:33:00.000	
					3416	Epinephrine	MCG	MCG	IV	IV	2019-06-17 12:35:00.000	
					6934	Protamine	MG	MG	IV	IV	2019-06-17 12:39:19.000	
					6752	Norepinephrine	MCG/KG/MIN	MCG/KG/MIN			2019-06-17 12:41:31.000	2019-06-17 13:17:54.0
					5858	Calcium Chloride MG IV	MG	MG	IV	IV	2019-06-17 12:50:41.000	
					6934	Protamine	MG	MG	IV	IV	2019-06-17 12:54:52.000	
					5858	Calcium Chloride MG IV	MG	MG	IV	IV	2019-06-17 12:57:29.000	
					6135	Insulin, Regular Bolus	UNITS	UNITS	IV	IV	2019-06-17 12:57:34.000	
					6045	Epinephrine	MCG/KG/MIN	MCG/KG/MIN			2019-06-17 13:00:44.000	2019-06-17 15:47:27.0
					6741	Milrinone Infusion	MCG/KG/MIN	MCG/KG/MIN			2019-06-17 13:00:47.000	2019-06-17 15:47:27.0
					6752	Norepinephrine	MCG/KG/MIN	MCG/KG/MIN			2019-06-17 13:17:54.000	2019-06-17 13:31:11.0
					3207	Fentanyl	MCG	MCG	IVP	IVP	2019-06-17 13:22:20.000	
					6752	Norepinephrine	MCG/KG/MIN	MCG/KG/MIN			2019-06-17 13:31:11.000	2019-06-17 14:02:35.0
					5000	Propofol Infusion	MCG/KG/MIN	MCG/KG/MIN			2019-06-17 13:40:14.000	2019-06-17 14:48:40.0
					6752	Norepinephrine	MCG/KG/MIN	MCG/KG/MIN			2019-06-17 14:02:35.000	2019-06-17 14:11:33.0
					6752	Norepinephrine	MCG/KG/MIN	MCG/KG/MIN			2019-06-17 14:11:33.000	2019-06-17 14:56:46.0
					6934	Protamine	MG	MG	IV	IV	2019-06-17 14:31:51.000	
					4062	Rocuronium	MG	MG	IV	IV	2019-06-17 14:24:00.000	
					5000	Propofol Infusion	MCG/KG/MIN	MCG/KG/MIN			2019-06-17 14:48:40.000	2019-06-17 15:47:27.0
					6752	Norepinephrine	MCG/KG/MIN	MCG/KG/MIN			2019-06-17 14:56:46.000	2019-06-17 15:47:27.0
					3207	Fentanyl	MCG	MCG	IVP	IVP	2019-06-17 15:21:37.000	
					46681	Sugammadex	MG	MG	IV	IV	2019-06-17 15:46:33.000	
					3207	Fentanyl	MCG	MCG	IVP	IVP	2019-06-17 12:19:16.000	
					5590	Lidocaine MG IV	MG	MG	IV	IV	2019-06-17 12:23:37.000	
					5185	Propofol Bolus	MG	MG	IV	IV	2019-06-17 12:24:25.000	

Fifth tab: Handoff Settings

The fifth tab contains the settings for handoff.

- Lab linking refers to which labs are included in a given target date.
 - CaseLinked should be used if all labs for the patients that had a case that day were pulled.
 - DateLinked should be used if all labs taken that day are included in the file.
- Billing tolerance in minutes adjusts how close timing of a billing code and a case start time can be to be considered a match.

Do **NOT** change these values without consulting MPOG staff.

