Using Triggers for Hybrid Installations

This document describes how to set up the triggers that are included in a standard AddonSoftware install to facilitate running Addon Version 6 Payroll from within Barista. Before setting up the triggers, you need to configure the hybrid environment. Please refer to "How to Create a Hybrid Environment for Addon" for more information.

Version 6 triggers currently defined for Payroll:

The trigger definition (.trigger) and source (.src) files in the <install>/apps/aon/util/v6triggers/ directories are usable with a standard install of Barista/Addon coupled with Addon Version 6 in a hybrid environment.

A given trigger definition may specify more than one trigger for a database file, so you will find one or more files in the src directory corresponding to each trigger definition file.

The .trigger definition file(s) in <install>/apps/aon/util/v6triggers/ should be placed in the same directory as the version 6 data files, and the .src file(s) in <install>/apps/aon/util/v6triggers/src/ should be placed in a src directory directly underneath the version 6 data directory.

- **APM-11 Bank Reconciliation**: These 2 triggers will maintain the Barista version of the Bank Rec file instead of maintaining the v6 version.
- **GLM-03 Journal ID Codes**: This trigger will read from the Barista version of the file so that the version 6 file will no longer need to be maintained.
- **GLT-04 Daily Transaction Detail**: This trigger will write to the Barista version of the file instead of writing to the v6 file.
- **GLT-05 Transaction Detail Sort**: This trigger will write to the Barista version of the file instead of writing to the v6 file.
- **PRM-01 Payroll Master File (used for Shop Floor integration)**: These 2 triggers will ensure that the Barista version of the file will maintain synchronicity with the v6 file so that Employee lookups in Barista SF Time Sheet Entry will display exactly what the v6 file contains.
- **PRM-02 Payroll Pay Rate File (used for Shop Floor integration)**: These 2 triggers will ensure that the Barista version of the file will maintain synchronicity with the v6 file so that Pay rates and hours in Barista SF Time Sheet Entry will use exactly what the v6 file contains.
- **PRM-10 Pay Codes and Title Codes (used for Shop Floor integration)**: These 2 triggers will ensure that the Barista version of the files will maintain synchronicity with the v6 file so that Pay Code and Title Code lookups in Barista will display exactly what the v6 file contains.

- **PRT-01 Payroll Earnings History File (used for Shop Floor integration)**: These 2 triggers will ensure that the Barista version of the file will maintain synchronicity with the v6 file so that Pay Codes in Barista will validate properly against what the v6 file contains.
- **SYM-04 System Master**: This trigger reads from the Barista Modules table instead of the v6 System Master table.
- **SYM-06 Firm Master**: This trigger reads from the Barista Firms table instead of the v6 Firm Master table.
- **SYS-01 System Control**: These triggers attempt to read and write to/from the parameter tables in Barista. If successful, the read overrides the data found in the v6 table.

Barista/Addon triggers currently defined for Payroll:

The trigger definition (.trigger) and source (.src) files in the <install>/aon/util/triggers/ directories are usable with a standard install of Barista/Addon coupled with Addon Version 6 in a hybrid environment.

A given trigger definition may specify more than one trigger for a database file, so you will find one or more files in the src directory corresponding to each trigger definition file.

The .trigger definition file(s) in <install>/aon/util/triggers/ should be placed in the same directory as the AddonSoftware data files (<install>/aon/data), and the .src file(s) in <install>/aon/util/triggers/src/ should be placed in a src directory directly underneath the AddonSoftware data directory.

- **glm-01 GLM_ACCT Account Master**: These 2 triggers will ensure that the v6 version of the file will maintain synchronicity with the Barista file so that Account lookups in v6 will display exactly what the Barista file contains.
- **pre-02 PRE_DAYTIME Daily Time Entry (used for Shop Floor integration)**: This file is written to during the Shop Floor Time Sheet Register Update. Instead of writing to the Barista version, it will write to the version 6 data file for use with the version 6 payroll system.

Enterprise Manager settings:

The Enterprise Manager Triggers node includes both a Triggers and a Configuration tab.
- Triggers: Add both the v6 Addon data directory and the Barista/Addon data directory to the Directory list.

- Configuration: Setting the Config File, Working Directory, etc. on this tab implies that all triggers in the Enterprise use the same settings. Alternatively, you can set configuration information at the individual trigger level by selecting the desired trigger on the Triggers tab and editing the Trigger Definition form. In either case, set the "Config File:" and "Working Directory:" to reflect the current Barista environment:
    - Config File: <install>/barista/sys/config/enu/barista.cfg
    - Working Directory: <install>/barista