



Interface-Triggered Reporting Apollo Interface

Interface-Triggered Reporting Automates Report Generation

Interface-Triggered Reporting enables you to automatically generate one or more Apollo Advance Word reports for events created or updated by an import interface. Upon a successful import, Interface-Triggered Reporting automates the initial generation of an Apollo Word Report so it is ready to view at an event level, at an event-tree level, and in CardioChart without having to navigate to and then manually request a report. Interface-Triggered Reporting utilizes Apollo's Deferred Reporting functionality and can be used in tandem with Results Reporting to automatically send the textual contents of reports to the hospital information system (HIS).

HOW IT WORKS:

Here is an example of Interface-Triggered Reporting in everyday practice. An Xcelera interface contains all of the data needed for a typical echo test report. Without Interface-Triggered Reporting, after the data is interfaced from the Xcelera to Apollo a staff member must manually run each Apollo Word report and then send it to the hospital information system (HIS). Interface-Triggered Reporting automates this step. With Interface-Triggered Reporting Apollo generates the report immediately and Results Reporting sends it to the hospital information system. As you can see, Interface-Triggered Reporting makes generating reports seamless and effortless.

Flexibility & Customization through Conditional Reporting

Interface-Triggered Reporting can be customized with conditional phrases, such as "only produce a cath intervention report if a cath intervention occurred." Conditions are designated using a SQL SELECT statement, accommodating a wide variety of requests. For example, if a physician or physician group prefers one specific cath lab report, each time they perform a cath that specific report can be generated, while other physicians generate a different report. This type of customization offers your physicians and medical center great flexibility in report generation.

Save Time By Automatically Generating Preliminary Reports

For reports that require additional data to be entered into Apollo, Interface-Triggered Reporting can assist users by automatically generating a preliminary report. This preliminary report can then be reviewed, added to, and approved. The preliminary report saves the physician or clinician valuable time and clicks in Apollo.

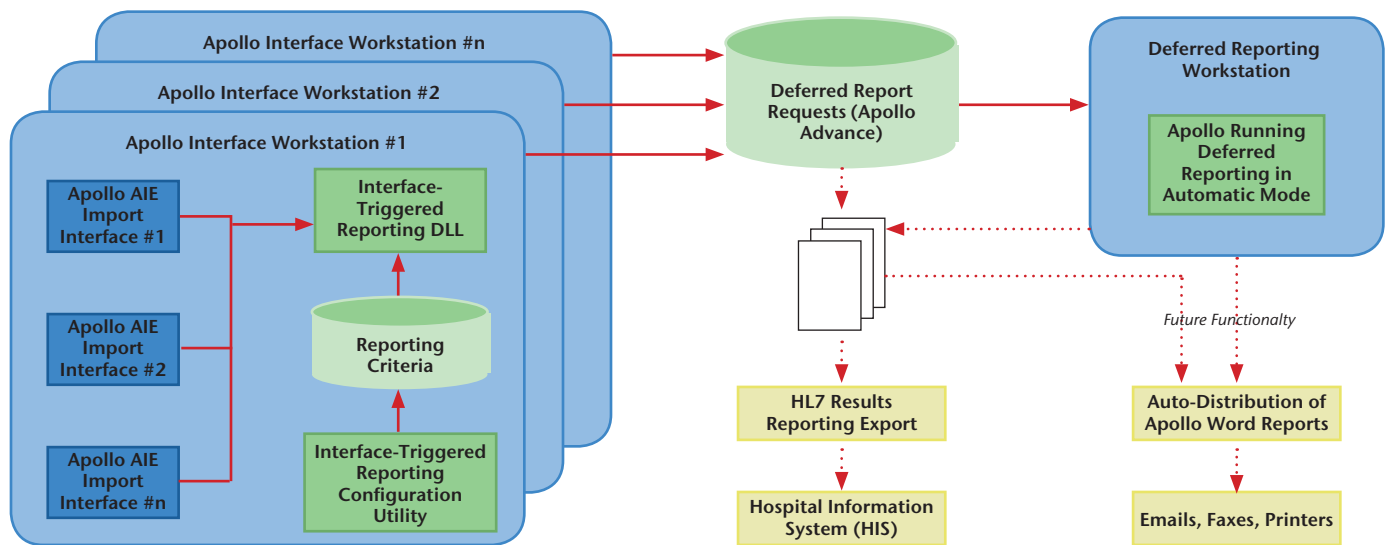
Installation of New Interfaces Easy for Self-Adapting Application

As a dynamically configured application, Interface-Triggered Reporting can "self adapt" when new interfaces are installed. The application automatically detects new AIE imports installed on the interface workstation. Interface-Triggered Reporting then gives the user set up options with all available transaction types, modalities, events, and a picklist with reports that can be generated.

Apollo features the most extensive range of interfaces to clinical systems and EHR/HIS—over 100 to date.

Interfaces automate the data collection process. **The result:** workflow is streamlined, saving time and resources, and data integrity is maintained.

FLOW OF INTERFACE-TRIGGERED REPORTING



Feature Highlights

- Works for compliant AIE imports installed in Apollo Advance and Apollo32 environments
- If used in tandem with Results Reporting, the textual contents of the Apollo Word report are automatically sent to the HIS without any manual steps
- Supports conditional report generation (i.e., only produce a cath intervention report if a cath intervention occurred)
- Dynamically configured application enables it to “self adapt” when new interfaces are installed. The application automatically detects interfaces, and determines what set-up options are available to the user including transaction types, events, modalities, and reports

Requirements

- Interface-Triggered Reporting is workstation based, so it must be installed separately on each interface workstation
- Requires a dedicated workstation running Apollo Deferred Reports
- Requires AIE compatible import interfaces (Check the compatibility section in each AIE import’s readme.doc. If the section is missing, then contact your client manager for a free upgrade to a compliant version of the interface)
- MS Access-based SQL knowledge is required to know how to set up report generation conditions