



Interface Development

This task is for departments to design, develop and unit test the programs to send transactions to IRIS and process transactions sent from IRIS. For each interface on the tracking matrix, the interface file and scripts needed to process the file are created.

Interfaces are classified as either an inbound or an outbound interface. Inbound interfaces are those files received from external systems and provide data to IRIS, whether they are under the control of the State or not. Inbound interfaces submit data to IRIS in the form of either new records or modifications to existing records. The timing of the execution of the interface process varies from daily to annually, depending on the business need.

Outbound interfaces extract data from IRIS and send that information to external systems or processes. Outbound interfaces can be provided to other state departments or SOA business partners, such as banks and the Federal government. The main source of the information for the outbound interfaces will be from the IRIS operational tables. As such, outbound interfaces will provide IRIS accounting information and not Collocation Codes or Ledger Codes. If departments cannot accept IRIS accounting structures the information must be converted to the legacy structures. Otherwise, outbound interfaces are produced in the same format as today.

Supporting Information

- IRIS Interface Specifications Templates
- IRIS Interface Inventory