**Transport plugin:**

It is an essential component that enables communication between guidewire applications and external systems.

It is crucial for integrating Guidewire applications (like Policy Center, Claim Center, and Billing Center) with other external systems, such as third-party services, databases, or other enterprise applications.

**After send plugin:**

The **After Send Plugin** is designed to execute custom logic after a message has been sent from a Guidewire application (such as Policy Center, Billing Center, or Claim Center) to an external system or service.

It is often used to handle additional tasks or workflows based on the message’s sending outcome, such as logging, error handling, or updating application data.

**Request plugin:**

The **Request Plugin** is responsible for **sending a request** from Guidewire to an external system. It defines the structure of the message, handles the preparation and transmission of the request, and ensures that the correct data is sent to the target system.

**Reply plugin:**

The **Reply Plugin** handles the **processing of the response** received from the external system. Once the external system has processed the request and returned a reply, the Reply Plugin is invoked to parse the response, interpret the data, and trigger the appropriate actions within Guidewire based on the response.

**Auto Sync Failure Transport:**

**Auto Sync Failure Transport** specifies a transport mechanism to handle these failures, providing a way to notify administrators or trigger alternative workflows for managing unsync data. The main purpose of this transport is to **manage and handle failures that occur during automatic data synchronization** processes.

**Metro transport:**

**Metro Transport** is a transport plugin designed for **sending and receiving web service messages** in **Guidewire** using the **Metro Web Services framework**. Metro is a popular framework for **SOAP-based web services** and **JAX-WS** (Java API for XML Web Services). It provides tools to send and receive SOAP messages over HTTP, and it's used in Guidewire for integrations that require web service communication with external systems.

**Metro request:**

**Metro Request** is a **request plugin** that sends messages (typically SOAP requests) to external systems using the **Metro framework**, which is an open-source Java-based web services framework designed for creating and consuming **SOAP**-based web services.

**JMS transport:**

**JMS Transport** is a type of **transport plugin** that sends messages to external systems using the **JMS protocol**. JMS (Java Message Service) is widely used for messaging and communication in a decoupled, asynchronous, and reliable manner. Guidewire uses JMS Transport to communicate with other systems that implement JMS or related messaging systems.

**Console transport:**

**Console Transport** is a transport plugin used for logging or debugging purposes during the development and testing phases. It allows Guidewire applications to output messages or log information to the console (typically the standard output or a development console), rather than sending the messages to an external system.

**Email Message Transport:**

**Email Message Transport** is a transport mechanism within Guidewire that helps send email messages using **SMTP (Simple Mail Transfer Protocol)** or other email service configurations. It is commonly used in situations where Guidewire needs to send notifications to users, clients, or external systems via email.

**ISO transport:**

**ISO Transport** is a transport plugin used in Guidewire applications to send and receive messages formatted according to **ISO 20022** or other ISO standards. It allows Guidewire systems (such as **Claim Center**, **Policy Center**, or **Billing Center**) to communicate with external systems like **banks**, **insurance companies**, or **payment processors** that use ISO-formatted messages.

**IISO Reply Plugin:**

**ISO Reply Plugin** is a **reply plugin** in Guidewire that is used to process the **response messages** that are returned after an ISO message has been sent out. When Guidewire applications (like **Claim Center**, **Policy Center**, or **Billing Center**) send an ISO message to an external system (e.g., a payment gateway, bank, or insurance system), the external system sends back a **response** in ISO format, typically indicating whether the operation was successful (e.g., claim payment success, premium payment failure, etc.).

**Policy System Notification Transport:**

**Policy System Notification Transport** is a plugin used in Guidewire to send **notifications** or **messages** related to policy changes or events to external systems. These notifications might include updates such as policy issuance, policy cancellation, endorsement creation, or other significant policy-related changes.

**Document Store Transport:**

**Document Store Transport** is responsible for transferring **documents** and **attachments** from Guidewire to an external document storage system. This could involve sending policy documents, claims-related files, invoices, or other types of documents that are important for the business operations of the insurance company. It ensures that documents are properly stored and managed in external systems such as document management systems, file servers, or cloud-based storage solutions.

**Contact Message Transport:**

**Contact Message Transport** is a transport plugin that allows Guidewire applications to send and receive messages related to **contact information** to/from external systems. These messages might contain **contact details** of customers, claimants, or other parties involved in insurance transactions. The transport enables the system to handle contact information and communication needs between Guidewire and other business applications or third-party services.

**Contact Message Request:**

**Contact Message Request** is a type of message that **Contact Message Transport** uses when sending a request to an external system (like a **CRM system**, **email service**, or **external communication platform**) regarding contact-related data. The **request** could involve tasks such as:

* Updating contact information (e.g., a customer’s address, phone number, or email)
* Sending a notification or message to a contact (e.g., policy renewal reminders, claim status updates, etc.)
* Synchronizing contact data with external platforms for better management and accessibility.

**CC Claim SolrMessage Transport Plugin:**

The **CCClaimSolrMessageTransportPlugin** in Guidewire applications, specifically **Claim Center** (CC), is a custom plugin that facilitates the integration between Claim Center and an Apache Solr server for search indexing and retrieval. This plugin is used to send claim data from Claim Center to a Solr server, where it is indexed to support advanced search functionalities, such as full-text search or complex query capabilities, on claim-related data.

**Event Message Transport:**

**Event Message Transport** in Guidewire applications is a type of transport plugin used to handle **event-driven messaging** between Guidewire applications and external systems or services. This transport facilitates the publishing and handling of **event-based messages**, allowing Claim Center, Policy Center, or other Guidewire components to communicate with other systems in a decoupled, asynchronous manner. These messages can notify other systems about significant events, such as claim updates, policy changes, or customer notifications.