

Life & Annuity General Messages

111 Illustration Submission

Function

- Used to request an illustration calculation engine to **calculate** and **return values** for Illustration purposes such as solves, projections, what-if scenarios, and quotes for insurance products.
- Roles currently considered by this Transaction:
 - **Requester/Responder** – These are generic roles that all other roles will eventually play as part of a given transaction. The Requester is the creator and sender of a TXLifeRequest. The Responder services the request and generates the TXLifeResponse.
 - **Graphical User Interface (GUI)** – A role used to define any application that is acting as a presentation and input interface.
 - **Calculation Server** – This functions as the Calculation Engine and is the heart of an Illustration Request Responder. It accepts inputs, validates inputs, calculates results, and generates the TXLifeResponse.
 - **Report Formatter** – The report formatter optionally acts as an interface between a GUI and a Calculation Server. The report formatter used the Calculation Server to generate calculated results. The results are then usually combined with other information from the GUI (or other Report Requester) and formatted into one or more reports.

Benefits

- Standard Data Exchange
- Agreement on Common Structures:
 - Vocabulary (Life Data Dictionary)
 - Structure (Life Object Model)
 - Support Unique Requirements in Standard Way
 - Eliminate Custom Data Feeds
- Model Driven Architecture
 - Provides Common Architecture to All Messages
 - Encourages Reusable Components
 - Results in Reusable Code and Development

Related Messages

- **212 Values Inquiry:** used to return various policy values to a client. These are generally provided by an administration system.

EDI to XML Mapping

- There is no equivalent EDI mapping for this message.

Additional Information

- Used in conjunction with the **212 Values Inquiry** message to obtain specific values from administration systems (reinstatement premiums, maximum loan amounts, etc.).

USE CASE SCENARIOS

- Illustration Use Case / Scenarios provide a set of values for a specified period of years; for example, premiums for 20 years.
- Nonrenewable Term Quote Use Case / Scenarios:
 - Basic Quote – Return Premium
 - Basic Quote – Return Premium with Payment Modes
 - Basic Quote – Return Premium with Rider(s)
 - Basic Comparison – Premium by Product (Level Premium Periods)
 - Class Comparison – Premium by Product (Level Premium Periods) w/risk Classes
- Refer to [ACORD LA Quote Term Transaction Specification](https://www.acord.org) from www.acord.org for additional details and modeling.