

ACORD Data Search Messages

Data Search (301-306, 310, 311, 321)

Function

The Data Search messages are used to set up criteria for a search and they all work in the same fashion. The CriteriaExpression object is used to query on data within the target object type's hierarchy. The results are based on the search type, such as Party, Holding, InvestProduct, etc. A complete listing is provided in the Search Messages section.

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

EDI to XML Mapping

- There is no equivalent EDI mapping for these messages.

Additional Information

- Only one instance of CriteriaExpression can be a direct child of a TXLifeRequest search request. Additional “child” CriteriaExpressions may be included within the single CriteriaExpression instance under TXLifeRequest as needed.
- CriteriaExpression is used to express the search criteria by providing the ability to specify explicit individual search criteria, such as LastName = “Smith”, as well as complex logical expressions of individual criteria such as LastName = “Smith” AND Residence County = “Northhampton” grouped by the CriteriaOperator.
- Since multiple target objects may meet the criteria, DistinguishedObject is used to establish the focus of the response message.
- The size and content of the result set can be controlled via InquiryView and MaxRecords.
- Only minimal information is typically returned on a search transaction. An Inquiry message is often used to obtain additional detail.

Search Messages

- **301 Party** used to search person and organization parties.
- **302 Holding** used to search various types of holdings.
- **303 InvestProduct** used to search for specific InvestProducts (funds).
- **304 PolicyProduct** used to search products.
- **305 Activity** used to search for tasks or information based on the type of activity.
- **306 Grouping** used to search generic groups of parties.
- **310 FormInstance** used to search types of forms.
- **311 DistributionAgreement** used to search producer/carrier agreements.
- **321 Tabular Data** used to search data that is represented in tables via the XTbML Object.