



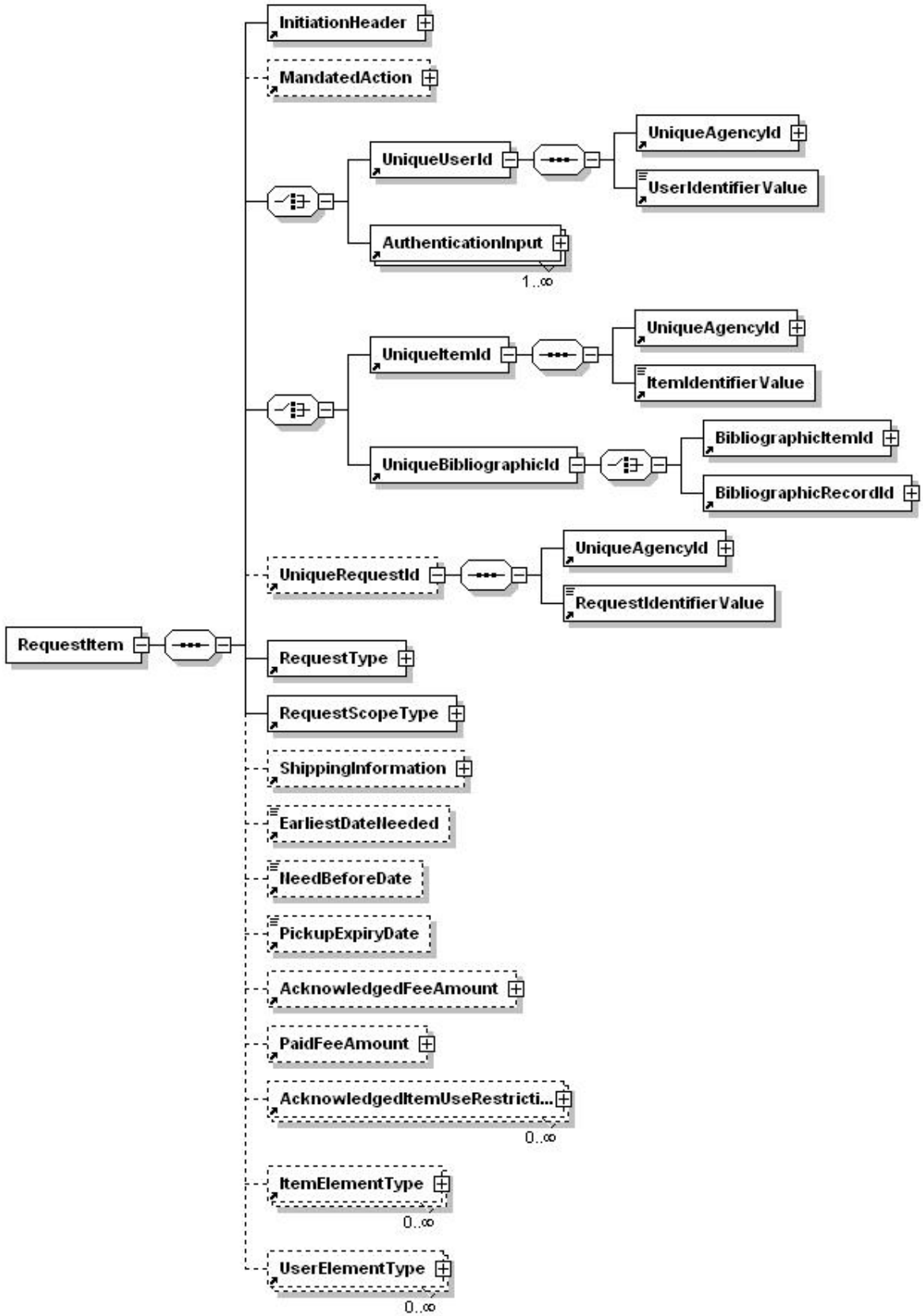
The world's libraries.
Connected.

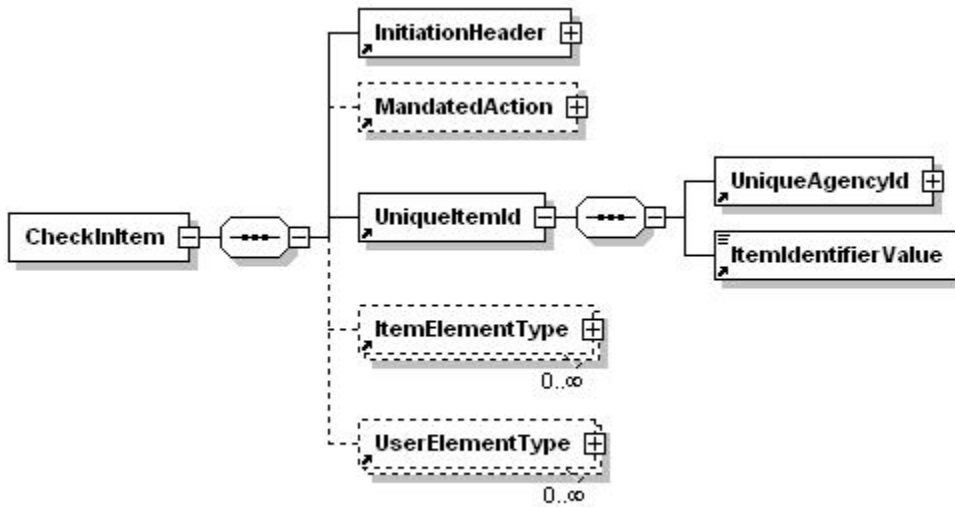
WorldCat Navigator: NCIP Messages to Local Circulation Systems

NCIP Messages to Circulation Systems

The diagrams on the following pages are the NCIP (NISO Circulation Interchange Protocol) messages that the CircGateway component of Navigator sends to the circulation systems it interoperates with. The top level elements that have a solid outline are all sent to circulation systems. Some optional ones (dashed outline) are also sent. The important elements are highlighted here:

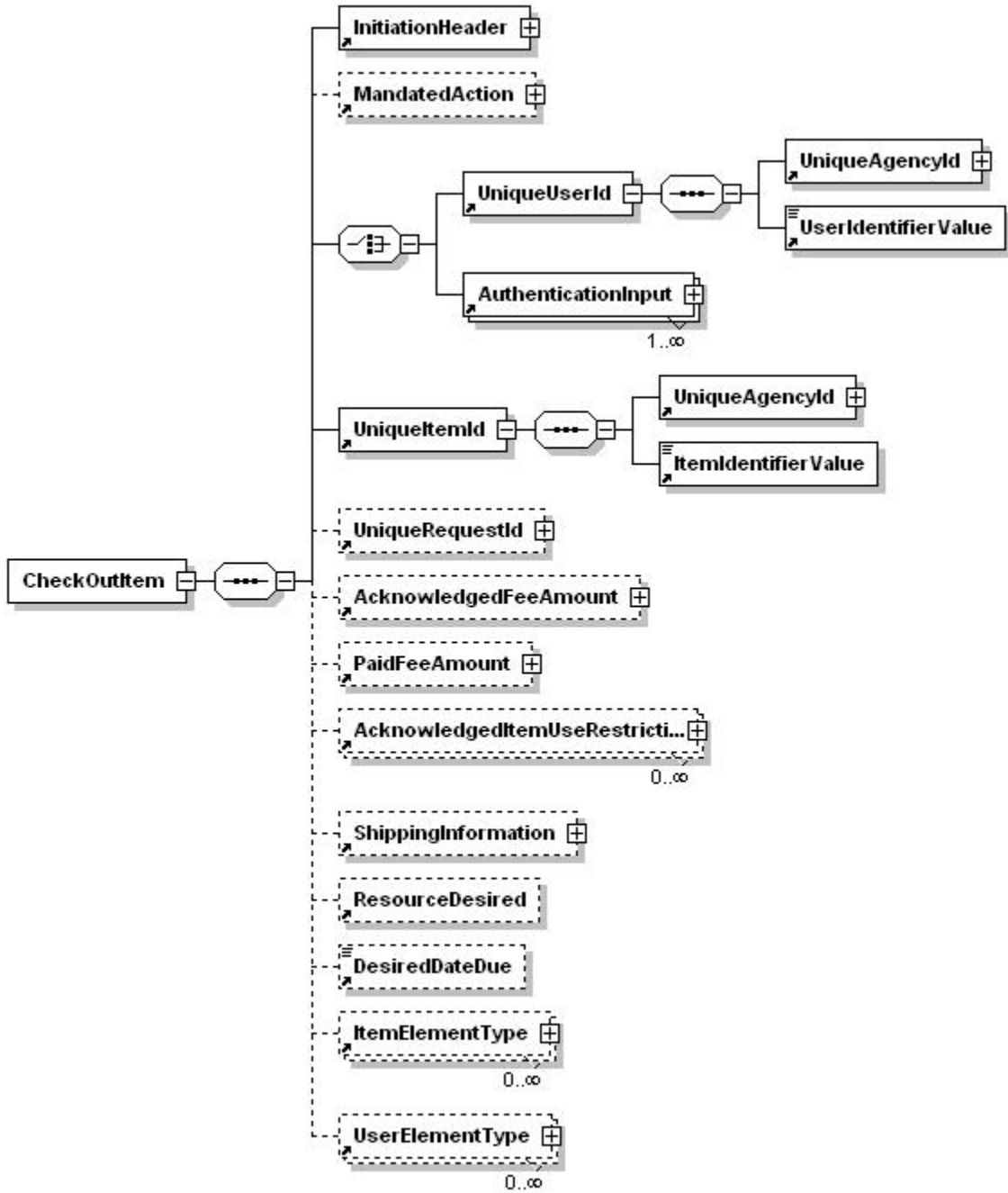
- **RequestItem** – This is what is sent to do a place hold on both the lending and borrowing side. There are slight differences in the elements sent, depending on whether RequestItem is sent to the lending or borrowing side.
 - Lending side
 - **UniqueUserId** – This represents the user identifier of the institutional patron (patron record that represents the borrowing library).
 - **UniqueBibliographicId** – This is the element used to hold the OCLC number that represents the item.
 - Borrowing side
 - **UniqueUserId** – This represents the user identifier of the actual patron that is borrowing the item.
 - **UniqueItemId** – Used on the borrowing side instead of the UniqueBibliographicId. This holds the item barcode that represents the item.
- **AcceptItem** – Sent to the borrowing side to have their circ system create a temporary item that represents the item and place a hold on it on behalf of the user
 - **UniqueUserId** – This represents the user identifier of the actual patron that is borrowing the item.
 - **UniqueItemId** – This holds the item barcode that represents the item.
 - **BibliographicDescription** – Holds the item data needed to describe the item.
- **CheckOutItem** – Sent to the lending site to check-out the item to the institutional patron. This happens when the lender ships the item to the borrower.
 - **UniqueItemId** – This is the barcode of the item that the lender entered.
 - **UniqueUserId** – This represents the user identifier of the institutional patron (patron record that represents the borrowing library).
- **CheckInItem** – Sent on both the lending and borrowing side.
 - **UniqueItemId** – This is the main element that is sent to the circulation system. This has the item barcode.





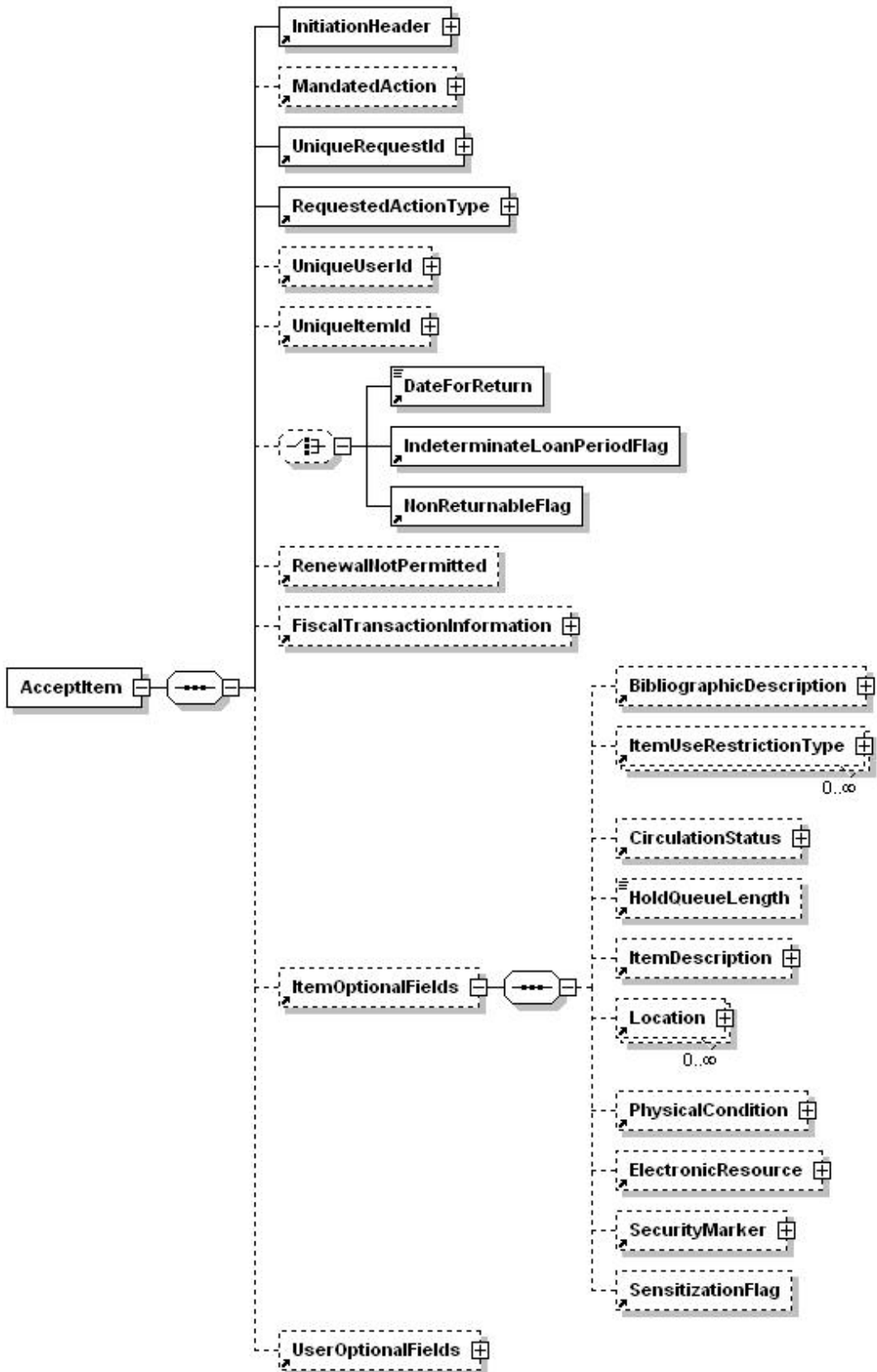
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 Expanded Bibliographic Description for the Accept Item diagram