



boomi Document and Process Properties

Common Use Cases

Across Branches/Paths

- Document properties set before Branch WILL be available on all branches
- Document properties set on Branch 1 WILL NOT be available on Branch 2 or later
- Process Properties available on any Branch after they are set,
- If Process Properties are set with document-level data, they will be overwritten by batches of documents with only the final document value remaining

Standard Document Properties

- Connector Properties
- Base Try/Catch for Error Handling
- Application Status Code for post-API success check
- EDI Envelope or ST information

Dynamic Process Properties

- Persisted DPPs: Values stored across executions

Process Property Components

- Predefined, Extendable default values

Additional Information

Community Property Types

<https://community.boomi.com/s/article/property-types>

Community Properties and Scripting

<https://community.boomi.com/s/article/properties-using-groovy>

<https://community.boomi.com/s/article/Process-Properties-and-Scripting>

Community Finding ALL property values for debugging (includes process download)

<https://community.boomi.com/s/article/DEBUGOutputProperties>

User Guide Properties and Boomi-Hosted APIs (Web Services Server)

https://help.boomi.com/bundle/integration/page/c-atm-API_requests.html



Document Flow



- Each Document may contain ONE or MULTIPLE records
- Groups of Documents move in BATCH (shape to shape as a group)
- Boomi automatically loops through RECORDS and DOCUMENTS
- Each path processes TO COMPLETION before next one begins

<u>Shape</u>	<u>Behavior</u>
Branch	<ul style="list-style-type: none"> • Process ENTIRE DECK multiple times
Decision	<ul style="list-style-type: none"> • Sort into TWO Piles • Matches ("True") processed first • No Match ("False") processed last
Route	<ul style="list-style-type: none"> • Sort into MULTIPLE piles • Piles processed in sequence • No Match ("Default") processed last
Try/Catch	<ul style="list-style-type: none"> • Used for ERROR HANDLING • Documents COPIED at shape • ALL Documents flow to TRY path • FAILED documents down CATCH Path
Flow Control: Batching	<ul style="list-style-type: none"> • Docs batched into specified size + remainder • Each batch processed IN SEQUENCE
Flow Control: Parallel Processing	<ul style="list-style-type: none"> • Docs batched into specified number of threads or processes • Each batch processed SIMULTANEOUSLY

