DataRaptor or Integration Procedure?

[DataRaptors](https://docs.vlocity.com/en/DataRaptor.html) read or write Salesforce SObject data or perform single-step data transformations. [Integration Procedures](https://docs.vlocity.com/en/Integration-Procedures.html) can interact with many types of data and process it in multiple steps. For some use cases, a single DataRaptor is sufficient. Integration Procedures usually call one or more DataRaptors and are more flexible and powerful. Use these guidelines to help you determine which to build.

Use a single DataRaptor if:

* You need to read data from SObjects or write data to SObjects, but not both.
* The SObjects you need to read from or write to have a defined relationship. For example, Accounts and Contacts have a relationship because a Contact can have an AccountId value.
* You only need to work with JSON or XML data. No SObjects are involved.
* You can perform any needed filtering, calculation, or reformatting of data values using one or a series of formulas.
* You can make any needed changes to the data structure by mapping input JSON nodes to output JSON nodes.

Use an Integration Procedure if:

* You need to both read from and write to one or more SObjects, which means you need to call at least two DataRaptors.
* The SObjects you need to read from and/or write to have no defined relationship.
* Transforming your data can't be done using formulas alone. For example, different conditions determine whether some filtering or calculations are performed at all.
* JSON node mappings aren't straightforward and/or require a series of steps.
* You need to read from or write to multiple data source types, such as SObjects, CSV files, external objects, Apex classes, and so on.
* You need to perform actions such as calling a REST API, sending an email, merging lists, handling errors, and so on.