Register External Services
Lightning Fast

Integration
Plug and Play Simplicity
Is Our Goal
External Web Service vs. Database Connector

Integration Types

**Process Integration**

A task that requires a business action outside of the Salesforce organization

**Data Integration**

Data that needs to reside in two or more systems
What’s an External Service? Why use a JSON Schema?
A Bridge Between Different Types of Users

1. Developers with core competencies in code outside of Salesforce.
2. Administrators and “citizen developers” who prefer to work with clicks and not code within Salesforce.
For Example....

Integrate Credit Decision into an Order Process

- A web service provides a credit rating based on attributes of a Salesforce record.
- Combine the credit rating with an order value to automate the selection of a payment term.

For instance, this web service could be a wrapper for the Dun & Bradstreet credit database.
Create the Service

Define the JSON schema
```json
{
    "$schema":"http://interagent.github.io/interagent-hyper-schema",
    "title":"Credit Decision Service",
    "description":"A service for checking an account’s credit.",
    "properties":{
        "creditDecision":{
            "$ref":"#/definitions/creditDecision"
        }
    }
}
```

Register the Service

Use the external services registration wizard to integrate the service into a Salesforce Process Flow
External Services Registration

From Setup, in Quick Find Type External Services

Register a New External Service

Register a New Service

Get started by registering a new service

- Service Name
  - CreditService

- Description
  - Enter a description

- Choose an Existing Named Credential

- Service Schema URL Path
  - /schema

- Provide Complete Schema
More Resources
Where The Trail Never Ends

- Trailhead Project: Quick Start: Heroku Connect
- Salesforce Integration Patterns and Practices
- Interagent Documentation
THANK YOU