

Salesforce Omnistudio (Vlocity)

Syllabus :

What is Omnistudio

1. Flexcard
 - i. Types of flexcard (Actionable, Display)
 - ii. Designing and Building Flexcard
 - iii. Data source for Flexcard (Data Mapper, Apex, Integration Procedure)
 - iv. Styling and Layout
 - v. Publishing Flexcard
 - vi. Action and Event Handling in Flexcards

2. OmniScript :
 - i. Designing Omniscript User Journey
 - ii. Prefill data in Omniscript
 - iii. Error handling and validations
 - iv. Debugging and Testing Omniscript

3. Data Mapper (DataRaptor)
 - i. Types of DataMapper
 - (a) Extract
 - (b) Turbo Extract
 - (c) Load
 - (d) Tranform
 - ii. Configuring DataMapper
 - iii. Mapping JSON and Salesforce Object

4. Integration Procedures:

- i. use Cases for Integration Procedures
- ii. Understanding step
 - (a) DataMapper Actions
 - (b) Remote Calls
 - (c) Response Actions
 - (d) Set Values
- iii. Chaining Integration Procedures
- iv. Error handling and Retry Mechanism
- v. Caching

5. Integration of API

- i. postman testing of api call
- ii. connected app
- iii. named credential
- iv. External Credential
- v. Apex http callout

Extra Certification Preparation ()

Sample Exam Question

By the end of this syllabus , you will be able to :

Build complete Omnistudio-based solutions

Integrated with External system

Quick history :

"Vlocity Developer" and "Omnistudio Developer" generally mean the same thing, but there's a small history behind it:

- **Vlocity** was originally a **separate company** that built industry-specific solutions on Salesforce (like Telecom, Insurance, Energy).
- They developed powerful low-code tools like **FlexCards, OmniScripts, DataRaptors, and Integration Procedures**.
- In **2020, Salesforce bought Vlocity** — and **rebranded it as Salesforce Industries**.
- The tools Vlocity built became part of Salesforce and were renamed under **Omnistudio**.