Visual Composer (VC)

Development environment for rapidly creating and adopting model-based transactional and analytical applications.
Overall Development Philosophy

Simplicity
Fast development using model-based applications – no coding. Creation by composition and diagram creation.
Small set of highly-reusable components.
User friendly graphical interface. End user development.
Browser based.

Reusable components
Reuse functionality from model to model. Familiarity and enhancement over time.

Tightly integrated to SAP NetWeaver
Connectivity to SAP and third party systems.
Uses Enterprise Portal as deployment environment.

VC Modeling

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Example VC Model

Business Application Programming Interface (BAPI)

Standardized programming interface that facilitates external access to business processes and data in the SAP System.

Defined in the Business Object Repository (BOR) as methods of SAP business objects or SAP interface types.

Object-oriented view of business components in SAP system.
VC Modeling/Development Process

1. What are your data sources? What UI components do you need? Layout, controls and etc.

2. Drag icons from the elements task panel Name appropriately

3. BAPIs from SAP systems Tables from SQL databases Queries, tables, cubes from BI Web services

4. Dragging forms, operators and UI elements onto the workspace Connect them for proper flow Format the design in layout mode

5. Check iView in both design time and runtime
Working with VC

Menu
Navigation
Work Space
Tool Box

Task Panel
Tool Bar

Working with VC

Tabbed Workspace

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Working with VC

Task Panel

Task Panel Toolbar