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What is MVC?

MVC or model-view-controller is a software architecture pattern that separates code into 3 main categories (model, view, and controller) with their specific functions. The model component deals with data retrieval, storage, and processing. This focuses on doing the business logic for an application. The view component deals with the user interface which displays data and handles user interaction. The controller component handles the user input and updates the model and/or view components.

Relationship of MVC, 3-tier arch, and Client-Server Arch

Although MVC is very close to a 3-tier architecture, both have 3 main components that do similar things, 3-tier architecture has a clear separation in all components where the client tier will never communicate directly with the data tier. Client-server architecture focuses more on the way many devices interact with one another. A server can run an MVC architecture in a client-server architecture.