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Web Services:

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Personal Notes:

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> Web Service - A **Web service** is a method of communication between two electronic devices over a network.

> REST - REpresentational State Transfer

> SOAP - Simple Object Access Protocol

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Links:

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> REST Client - <https://www.freecodecamp.org/news/rest-api-tutorial-rest-client-rest-service-and-api-calls-explained-with-code-examples/>

> SOAP vs REST - <https://www.javatpoint.com/soap-vs-rest-web-services>

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Micro Services:

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Personal Notes:

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> Microservices - also known as the microservice architecture - is an architectural style that structures an application as a collection of services that are

* Highly maintainable and testable
* Loosely coupled
* Independently deployable
* Organized around business capabilities
* Owned by a small team

The microservice architecture enables the rapid, frequent and reliable delivery of large, complex applications. It also enables an organization to evolve its technology stack.

> Monolithic and Microservices: [https://www.n-ix.com/microservices-vs-monolith-which-architecture-best-choice-your-business/#:~:text=Also%2C%20it%20is%20much%20easier,a%20business%20 goal%20you%20have](https://www.n-ix.com/microservices-vs-monolith-which-architecture-best-choice-your-business/#:~:text=Also%2C%20it%20is%20much%20easier,a%20business%20goal%20you%20have).

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Databases:

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> SQL & NoSQL - <https://www.geeksforgeeks.org/sql-tutorial/#basics>

> SQL vs NoSQL - <https://www.geeksforgeeks.org/difference-between-sql-and-nosql/>