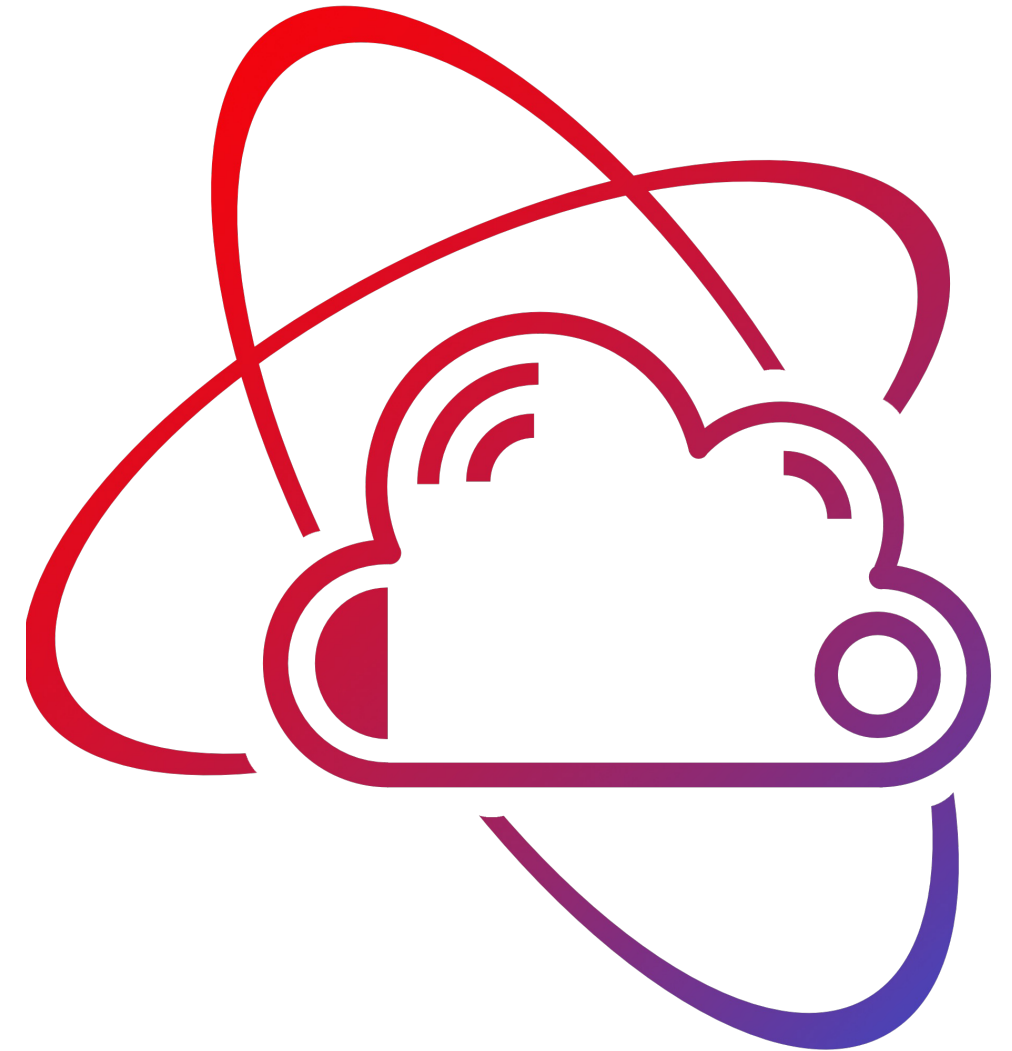
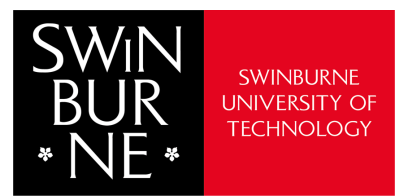


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Cloud Computing Architecture

Week 5 - Introduction



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Acknowledgement of Country

We respectfully acknowledge the Wurundjeri People of the Kulin Nation, who are the Traditional Owners of the land on which Swinburne's Australian campuses are located in Melbourne's east and outer-east, and pay our respect to their Elders past, present and emerging.

We are honoured to recognise our connection to Wurundjeri Country, history, culture, and spirituality through these locations, and strive to ensure that we operate in a manner that respects and honours the Elders and Ancestors of these lands.

We also respectfully acknowledge Swinburne's Aboriginal and Torres Strait Islander staff, students, alumni, partners and visitors.

We also acknowledge and respect the Traditional Owners of lands across Australia, their Elders, Ancestors, cultures, and heritage, and recognise the continuing sovereignties of all Aboriginal and Torres Strait Islander Nations.

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Week 5 - Introduction

In this Presentation:

- AWS Database Services Overview
- Introduction to Amazon RDS
- Introduction to DynamoDB



Image from: <https://www.edureka.co/blog/rds-aws-tutorial/>

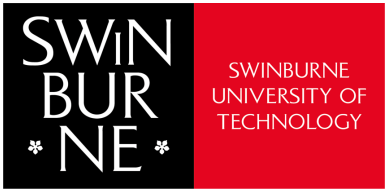


Image from: <https://www.freecodecamp.org/news/aws-dynamodb-database-guide-for-beginners/>

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AWS Database Services Overview

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AWS Database Services

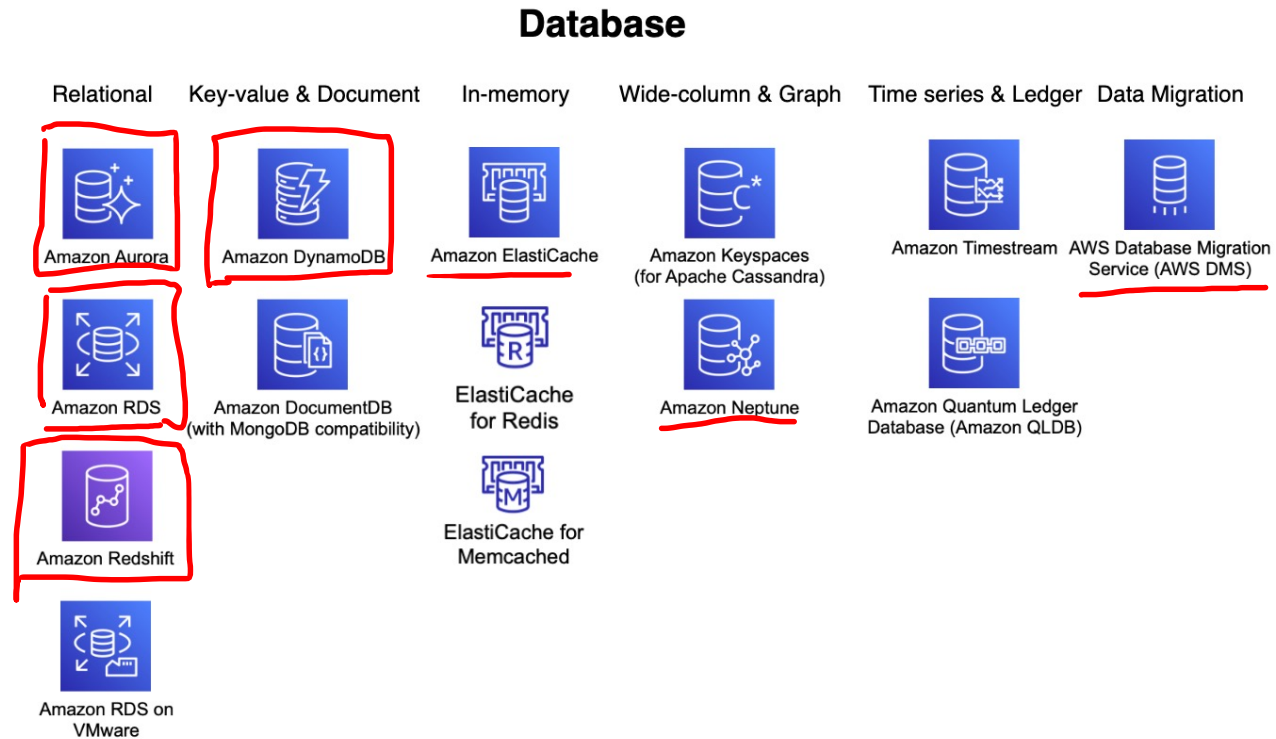


Image from: <https://catalog.workshops.aws/general-immersionday/en-US/basic-modules/50-rds>

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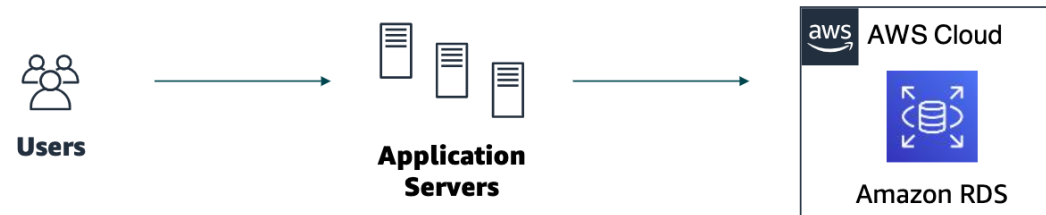
Introduction to Amazon RDS

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Amazon RDS

Managed service that sets up and operates a relational database in the cloud.



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Image from: <https://www.janbasktraining.com/blog/aws-rds-tutorial/>

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Introduction to DynamoDB

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What is Amazon DynamoDB?

Fast and flexible NoSQL database service for any scale



Amazon DynamoDB

- NoSQL database tables
- Virtually unlimited storage
- Items can have differing attributes
- Low-latency queries
- Scalable read/write throughput



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