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https://faculty.washington.edu/wlloyd/courses/tcss562/tutori

Deploy Lambda function with Sqlite3 database under / tmp Compare in-memory vs. file-based Sqlite DBs on Lambda

Create an Amazon Aurora "Serverless" v2 MySQL database

Deploy an AWS Lambda function that uses the MySOL

Using an ec2 instance in the same VPC (Region + availability

zone) connect and interact with the database using the mysql

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L19.11

Introduction to Lambda III: Serverless Databases

Create and use Sqlite databases using sqlite3 tool

als/TCSS462_562_f2024_tutorial_6.pdf

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CLI app

December 5, 2024

'serverless" database

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| OBJECTIVES - 12/5 | TERM PROJECT PAPER / PRESENTATION |
|--|--|
| Questions from 12/3 | EXTRA CREDIT FOR EARLY SUBMISSION: |
| Tutorials Questions | By 2pm Wednesday December 11: +5 % points |
| Class Presentations Schedule - | By 2pm Thursday December 12: +3 % points |
| Cloud Technology or Research Paper Review Tutorial 8: AWS Step Functions, AWS SQS | By 2pm Friday December 13: +1 % points |
| Term Project Report / Presentation | Submissions close Saturday December 14 @ 4:59 AM No submissions after this time - can not grade project for Fall 2024 |
| | TCSS 462 ONLY Teams can submit a presentation video, instead of a term project paper |
| | TCSS 562 and mixed teams submit term project paper |
| December 5, 2024 TCSS462/562:(50ftware Engineering for) Cloud Computing [fail 2024] School of Engineering and Technology, University of Washington - Tacoma | December 5, 2024 TCS5462/5621/Software Engineering for) Cloud Computing [Fall 2024] School of Engineering and Technology, University of Washington - Tacoma |

TERM PROJECT PEER REVIEWS Worth 12% of the overall term project grade (4.2% of course grade) Provide anonymous feedback on team members Based on Dr. Josh Tenenberg's team member evaluation originally designed for TCSS 360 Every team member must submit for team to receive a term project grade Must be submitted on-time Must be submitted early for term project extra credit Extra credit applied for entire team or no one TCSS462/562:(Software Engineering for) Cloud Computing [Fall 2024] School of Engineering and Technology, University of Washington - Tacorr December 5, 2024 L19.21

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