

Introduction to AWS Cloud & CloudKon

A step by step tutorial

Iman Sadooghi
Data Intensive Computing Laboratory
(DataSys)

EC2/SQS Basics

- sign up
- launch a new micro instance
 - On-demand/Spot instance
 - create a key
 - create a new security group
- Create an AMI

SQS:

- Create a new Queue

AWS Java SDK for Eclipse

- Install Eclipse
- Download AWS SDK
- Connect Eclipse to your account

AWS sample codes

- launch a new instance
- create a new queue on SQS
- create a new table at DynamoDB

CloudKon

- Set up different components
- Launch a new Client and a Worker
- review code base