



Intelligent Tutoring System Weekly Slides # 5

By Tomatokiller

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Our Team



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Made with Gamma

Summary of this week



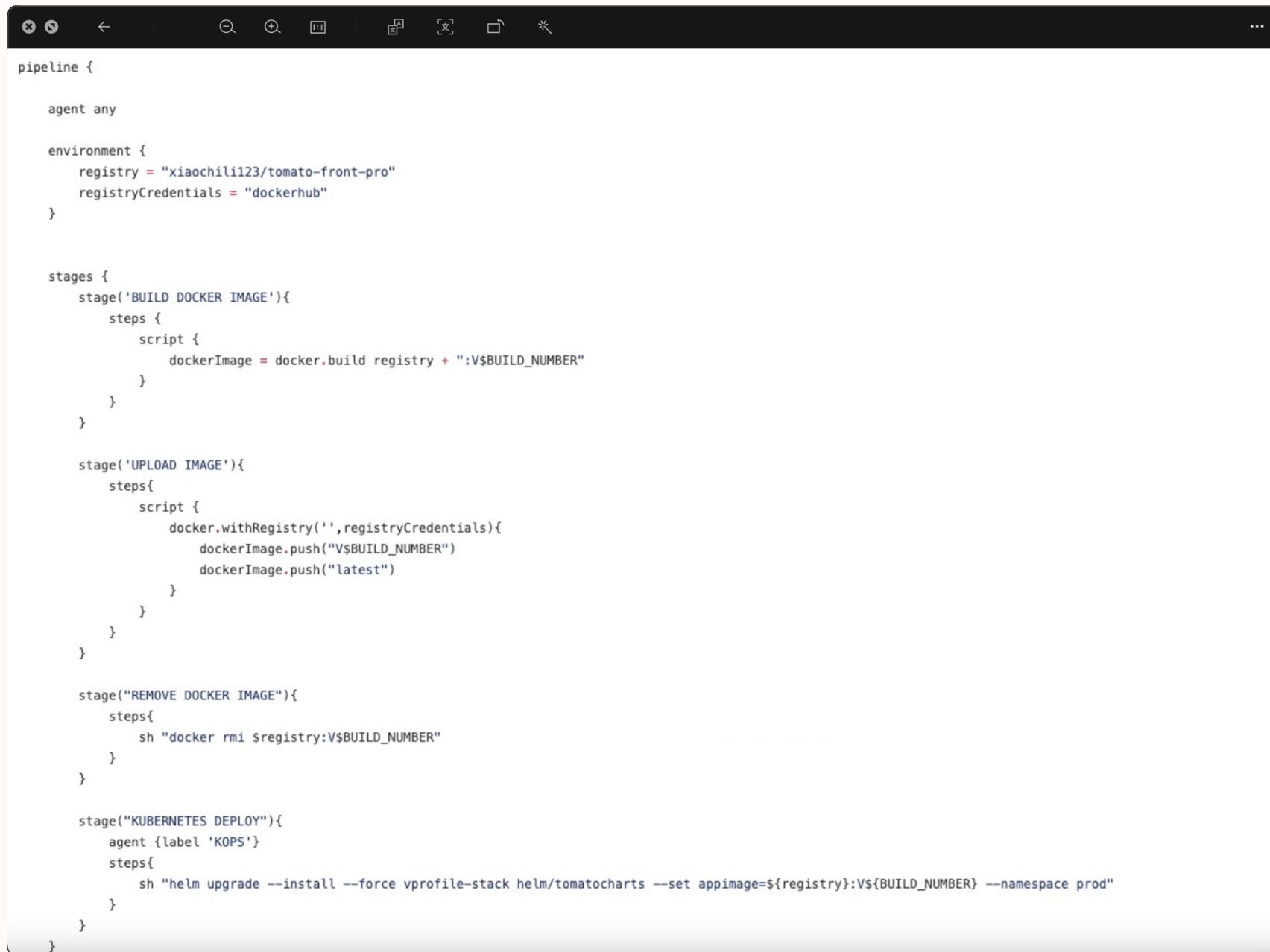
jenkins

Database
populating

back end



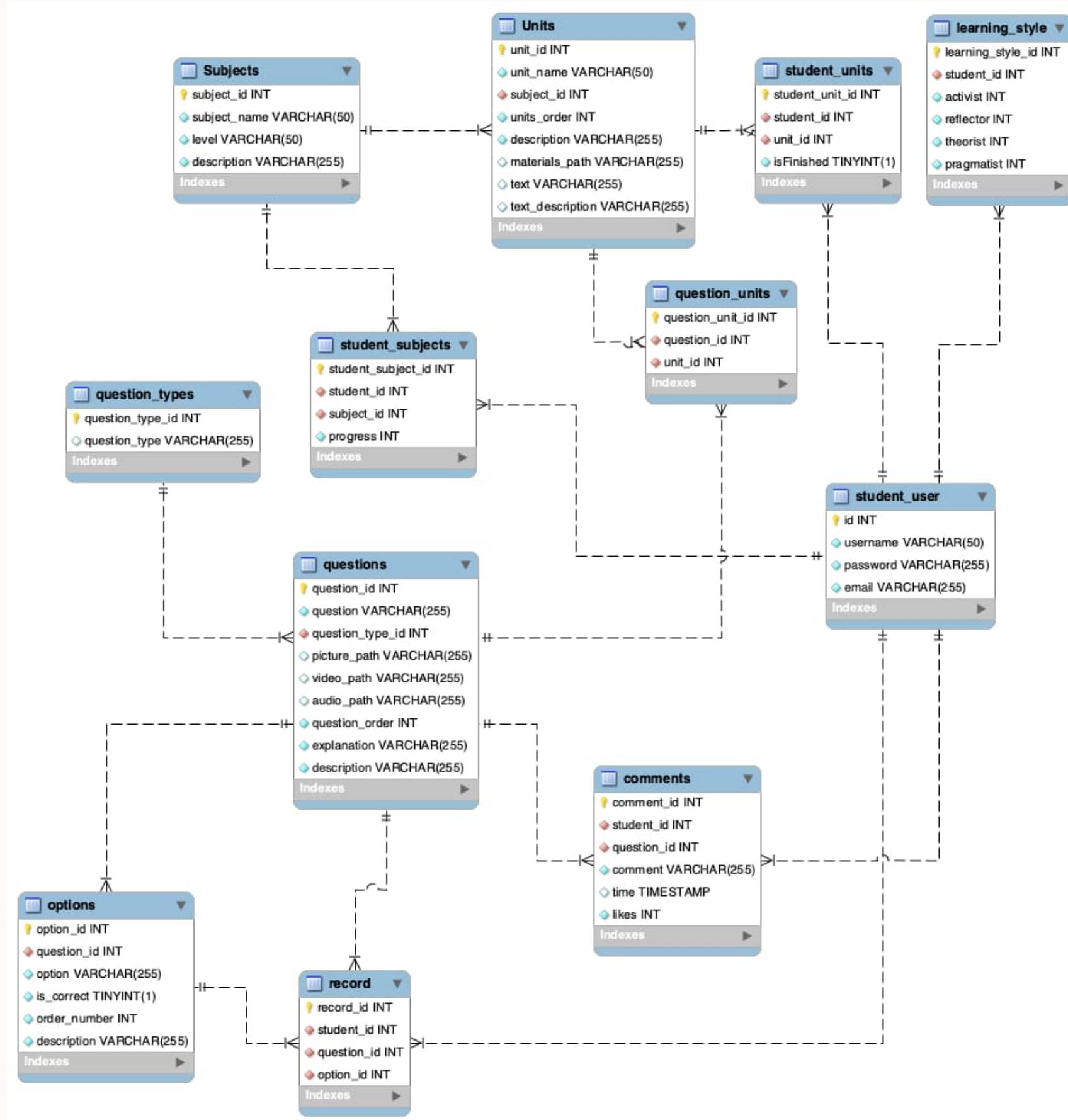
Jenkins



A screenshot of a web browser displaying a Jenkins pipeline script. The script is written in Groovy and defines a pipeline with several stages: building a Docker image, uploading it to a registry, removing the old image, and finally deploying it to Kubernetes. The pipeline uses Docker and Helm commands.

```
pipeline {  
    agent any  
  
    environment {  
        registry = "xiaochili123/tomato-front-pro"  
        registryCredentials = "dockerhub"  
    }  
  
    stages {  
        stage('BUILD DOCKER IMAGE'){  
            steps {  
                script {  
                    dockerImage = docker.build registry + ":V$BUILD_NUMBER"  
                }  
            }  
        }  
  
        stage('UPLOAD IMAGE'){  
            steps{  
                script {  
                    docker.withRegistry('',registryCredentials){  
                        dockerImage.push("V$BUILD_NUMBER")  
                        dockerImage.push("latest")  
                    }  
                }  
            }  
        }  
  
        stage("REMOVE DOCKER IMAGE"){  
            steps{  
                sh "docker rmi $registry:V$BUILD_NUMBER"  
            }  
        }  
  
        stage("KUBERNETES DEPLOY"){  
            agent {label 'KOPS'}  
            steps{  
                sh "helm upgrade --install --force vprofile-stack helm/tomatocharts --set appimage=${registry}:V${BUILD_NUMBER} --namespace prod"  
            }  
        }  
    }  
}
```

Document storage



Back-end

Question Comment:

The question comment feature encourages communication and interaction between users. Users can post their own comments at the bottom of the question page, suggesting additional information, sharing insights, or thanking the respondent for their help.

Writing Centre

Students will be able to upload their essays and get feedback and suggestions about your work through AI judging. This will be a fun and effective way for students to get an idea of how well their essays are performing in terms of grammar, structure, expression, etc. and to further improve your writing skills.

History Recording

By recording students' answers to each question, the system can provide personalised learning advice, allowing students to review wrong questions in a more targeted manner, thus enhancing learning results.

Ongoning



