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| TRACK Team Project Operation and User Manual |
| Distributed Database Query Engine Service (DDQES) |
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# Introduction

Distributed Database Query Engine Service (DDQES) is a project system which is assigned to promote a better and deep insight on the knowledge of distributed database system through a hands-on software design and implementation experiment. In term of scope, the project system is covering a distributed system environment which involved four distributed sites and four database engines. In short, the entire distributed environment is designed to be capable of handling distributed query processing that involved distributed query requests, query analysis for decomposition and localization. With the concern of data communication cost, query optimization is within the considerations of the project scope for effective database retrievals and optimized returned result set. In addition, to ease crossed platforms data communication; DDQES is developed with the functionality of being published as a web service to support remote service call from all available sites for further processing, which is described with Web Service Description Language (WSDL). The entire project is handled by a group of three team members (with TRACK as the team name), namely Frederic Colin, Henry Loharja and Ng Yi Ying as the team leader. Throughout the entire final documenting report, elaborations on the topic of designed system environments, databases systems and engines communication, master site strategy and dictionary storage and the implementation of web services and identified project timelines are covered; to serve as a design and project proposal for review.

# Project Development Environment

# Installation and Configuration

## Required Hardware

## Required Software

## Launching Application

Step to run the application and general description of how it works

## Help

[if any]

## Support Contacts

[our contacts]