LiangDao

LD Data Management System

LD Data Management System is a one-stop platform on cloud for big data processing, analysis and management, which integrates various functional modules such as data pre-processing, automatic labeling, scenario mining, analysis and management, and perception algorithms KPI evaluation. It can help customer to realize online unified analysis and management of acquired data, improve the efficiency of data flow, and fully explore the data value.

LD DMS Data Processing Functions

Data pre-processing	Automatic labeling	Automatic scenario mining	Perception KPI Evaluation	Acquisition task management
Scenario labeling	Scenario management	Perception sets management	Data pipeline management	Objective database management

Highlights

Perception Algorithms KPI Evaluation

· Automatically comparing the perception results of DUT with ground truth and outputting a performance KPI report.
· Multi-dimensional quantification of evaluation results and more intuitive.
· Supporting customized evaluation dimensions.

Automatic Scenario Mining

· Supporting customized scenario mining, supporting the setting of parameters for up to 1000 scenario extractions.
· Scenario extraction and replay covering V2V interaction, human-vehicle interaction, etc..

Core Advantages

Cloud-based one-stop data analysis and management, effectively solving big data management problems.

Can be Flexibly deployed in public/private clouds or offline data centers.

Serverless deployment, supporting cross-cloud collabo-ration between public and private clouds.

Globally integrated deployment, strict compliance with national data management requirements, ensuring data security.

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