95



6) Data Warehouse Implementation: After the Ersuccessfully run, the data is ingested into Azure as the Data Warehouse for the Soccer data. Azumassively parallel processing (MPP) cloud-base solution for large-scale data. It provides the fle accommodate changing workloads, and its servathe need for infrastructure management. Azure built-in machine learning features and query op processing. The data is ingested into Azure SQL developed data warehouse model, including an a group table as a dimension.

Below is a picture to show how the data looks in insertion.

analyzing the soccer dataset in the OLTP and d transformations to prepare the data for loading (Data Warehouse) using Azure Data Factory, da aggregation were needed. We combined the leatable into a dimension table called DimLeague. transformation was decided, ETL was performe requirements to populate the dimensions and factory.

Performance

Text score: 95 out of 100. This score represents the quality of writing in this document. You can increase it by addressing Grammarly's suggestions.



Word count

Characters 25,604 Reading time 16 min 24 sec
Words 4,102 Speaking time 31 min 33 sec
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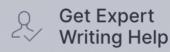
Clarity

Mostly clear

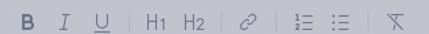
Engagement

Engaging

DeliveryJust right



1% Plagiarism



Soccer Analysis Plagiarism Check

6) Data Warehouse Implementation: After the ETL pipelines have successfully run, the data is ingested into Azure SQL Pool which is used as the Data Warehouse for the Soccer data. Azure SQL Pool is a massively parallel processing (MPP) cloud-based data warehousing solution for large-scale data. It provides the flexibility of scale to accommodate changing workloads, and its serverless nature eliminates the need for infrastructure management. Azure SQL Pool also includes built-in machine learning features and query optimization for faster data processing. The data is ingested into Azure SQL Pool according to the developed data warehouse model, including an event table as a fact and a group table as a dimension.

Below is a picture to show how the data looks in Cosmos DB after insertion.

3 7) ETL Process (Extraction, Transformation, and Loading): After analyzing the soccer dataset in the OLTP and defining the necessary transformations to prepare the data for loading into the Azure SQL Pool (Data Warehouse) using Azure Data Factory, data enrichment, and data aggregation were needed. We combined the league and Country OLTP table into a dimension table called DimLeague. Once the data transformation was decided, ETL was performed based on the business requirements to populate the dimensions and facts.

B $I \cup H_1 H_2 \otimes \frac{1}{2} \equiv X$ 4,102 words

