|  |
| --- |
| /\*\* |
|  | \* Part 1. a. Drill down and roll up |
|  | \* Drill down query. |
|  | \* Get the minimum population growth rate of each country during 2005-2020 |
|  | \* Drill down on the hierarchy country - region - continent |
|  | \*/ |

图表

描述已自动生成

|  |
| --- |
| /\*\* |
|  | \* Part 1. a. Drill down and roll up |
|  | \* Roll up query. |
|  | \* Get the sum of population of the countries in each continent in each year |
|  | \* Roll up on the hierarchy country - region - continent |
|  | \*/ |

图表, 直方图

描述已自动生成

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| --- |
| /\*\* |
|  | \* Part 1. b. Slice |
|  | \* The basic drinking water accessibility rate of each country in each year. |
|  | \* Slice on the life quality dimension. Only choose basic\_drinking\_water\_rate. |
|  | \*/ |

图表

描述已自动生成

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| /\*\* |
|  | \* Part 1. c. Dice |
|  | \* The first Dice query. |
|  | \* The male and female life expectancies in Canada and Mexico in each year. |
|  | \* Dice on the population dimension (female and male life expectancies) and country dimension (Canada and Mexico). |
|  | \*/ |

图形用户界面, 应用程序

描述已自动生成

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| /\*\* |
|  | \* Part 1. c. Dice |
|  | \* The second Dice query. |
|  | \* The government health expenditure percentage of gdp in Canada, United States and Mexico |
|  | \* between 2010 and 2015. |
|  | \* Dice on the health dimension, country dimension and year dimension. |
|  | \*/ |

图表, 瀑布图

描述已自动生成

|  |
| --- |
| /\*\* |
|  | \* Part 1. d. Combining OLAP operations |
|  | \* 1st query: Dice and roll-up. |
|  | \* The average birth rate in United States and Mexico in 2010's. |
|  | \*/ |

图表, 条形图

描述已自动生成

|  |
| --- |
| /\*\* |
|  | \* Part 1. d. Combining OLAP operations |
|  | \* 2nd query: Dice and drill-down |
|  | \* The open defecation rate in India and United Stated in each year |
|  | \*/ |

图表, 折线图

描述已自动生成

There is no data for open defecation rate in United Stated

|  |
| --- |
| /\*\* |
|  | \* Part 1. d. Combining OLAP operations |
|  | \* 3rd query: Dice and roll-up |
|  | \* The average adult prevalence of overweight in Asia and Americas between 2005 and 2009. |
|  | \*/ |

图表, 折线图

描述已自动生成

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| /\*\* |
|  | \* Part 1. d. Combining OLAP operations |
|  | \* 4th query: Dice and drill-down |
|  | \* The human development index of the countries in Asia and Americas in 2010's. |
|  | \*/ |

图表, 条形图

描述已自动生成

|  |
| --- |
| /\*\* |
|  | \* Part 2. a. Iceberg query |
|  | \* Top 3 countries with the highest average human development index in 2010's |
|  | \*/ |

图表, 条形图

描述已自动生成