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| --- |
| **Post office**  **Fact table** |
| Postman\_key |
| Letter\_key |
| Parcel\_key |
| Location\_key |
| Time\_key |
| Customer\_key |
| Number of letters |
| Number of customers |
| Number of parcels |

|  |
| --- |
| **Letter**  **Dimension Table** |
| Letter\_key |
| Letter type |
| Letter destination |
| Letter stamp type |

|  |
| --- |
| **Customer**  **Dimension Table** |
| Customer\_key |
| Customer Name |
| Address |
| City |

|  |
| --- |
| **Parcel**  **Dimension table** |
| Parcel\_key |
| Parcel size |
| Parcel weight |
| Parel destination |

|  |
| --- |
| **Time**  **Dimension Table** |
| Time\_key |
| Year |
| Month |
| Day |

|  |
| --- |
| **Location**  **Dimension Table** |
| Location\_key |
| Country |
| province |
| region |
| city |

A post office provide all the postal facilities to the people.we can get many dimension of postal management system.Each dimensions have own attributes,such as letter has letter\_key,type,destination,stamp type,Each locations has location\_key,country,province,region,city,Each Time dimension has time\_key,year,month and day attributes and customers has customer\_key,name,address and city as well as Each parcel has parcel\_key,size,weight and destination.

Post office is interested of knowing following

* Which city has highest number of letters posting ?
* What is the total number of parcel posting of customers in a certain province?
* Which month has highest number of parcel posting?
* what service(letter ,parcel) has highest usage during certain year?
* which day of the week has highest number of letter posting?
* Which region has highest number of parcel receiving?
* Which quarter has highest number of posting Firstclass mail?