

## **frequencies:**

### **sources:**

- [frequencies.csv~csv]

**s:** mbench:freq/\$(trip\_id)-\$(start\_time)

**po:**

- [a, gtfs:Frequency]
- [gtfs:startTime,\$(start\_time)]
- [gtfs:endTime,\$(end\_time)]
- [gtfs:headSecs,\$(headway\_secs)]
- [gtfs:exactTimes,\$(exact\_times)]

- **p:** gtfs:trip

**o:**

- **mapping:** trips

**condition:**

**function:** equal

**parameters:**

- [str1, \$(trip\_id)]
- [str2, \$(trip\_id)]

## **trips:**

### **sources:**

- [trips.csv~csv]

**s:** mbench:trips/\$(trip\_id)

**po:**

- [a, gtfs:Trip]
- [gtfs:headsign, \$(trip\_headsign)]
- [gtfs:shortName, \$(trip\_short\_name)]
- [gtfs:direction, \$(direction\_id)]
- [gtfs:block, \$(block\_id)]

- **p:** gtfs:route

**o:**

- **mapping:** routes

**condition:**

**function:** equal

**parameters:**

- [str1, \$(route\_id)]
- [str2, \$(route\_id)]

## **routes:**

### **sources:**

- [routes.csv~csv]

**s:** mbench:routes/\$(route\_id)

**po:**

- [a, gtfs:Route]
- [gtfs:shortName, \$(route\_short\_name)]
- [gtfs:longName, \$(route\_long\_name)]
- [dct:description, \$(route\_desc)]
- [gtfs:routeUrl, \$(route\_url)~iri]
- [gtfs:color, \$(route\_color)]
- [gtfs:textColor, \$(route\_text\_color)]

- **p:** gtfs:agency

**o:**

- **mapping:** agency

**condition:**

**function:** equal

**parameters:**

- [str1, \$(agency\_id)]
- [str2, \$(agency\_id)]

- **p:** gtfs:RouteType

**o:**

- **mapping:** route-type

**condition:**

**function:** equal

**parameters:**

- [str1, \$(route\_type)]
- [str2, \$(route\_type)]

## **route-type:**

### **sources:**

- [routes.csv~csv]

**s:** CONCAT(gtfs:,TRANS(\$(route\_type)))

**po:**

- [a, gtfs:RouteType]
- [gtfs:routeTypeCode,\$(route\_code)]