Conceptual model

Logical model

EVENT_PRESENTER

| PK,FK1 | *Presenter id |
| PK,FK2 | *Event id |

PRESENTER

PK	Presenter id
FK	*Organisation id
	First name
	Last name

EVENT

PK	Event id
FK	*Location id
	Event name
	Event host
	Event type

PRESENTER_ORG

PK	Organisation id
FK	*Location id
	Organisation name

LOCATION

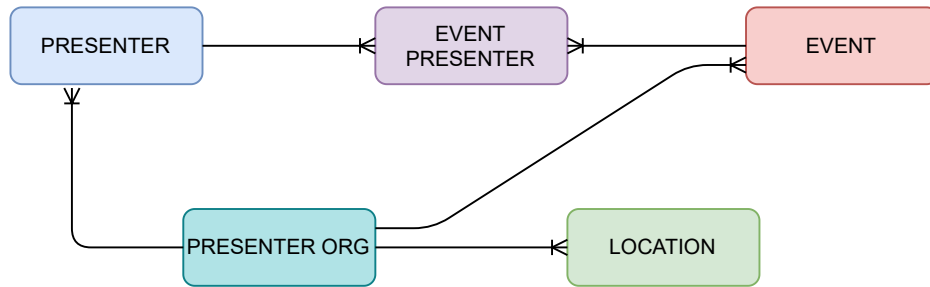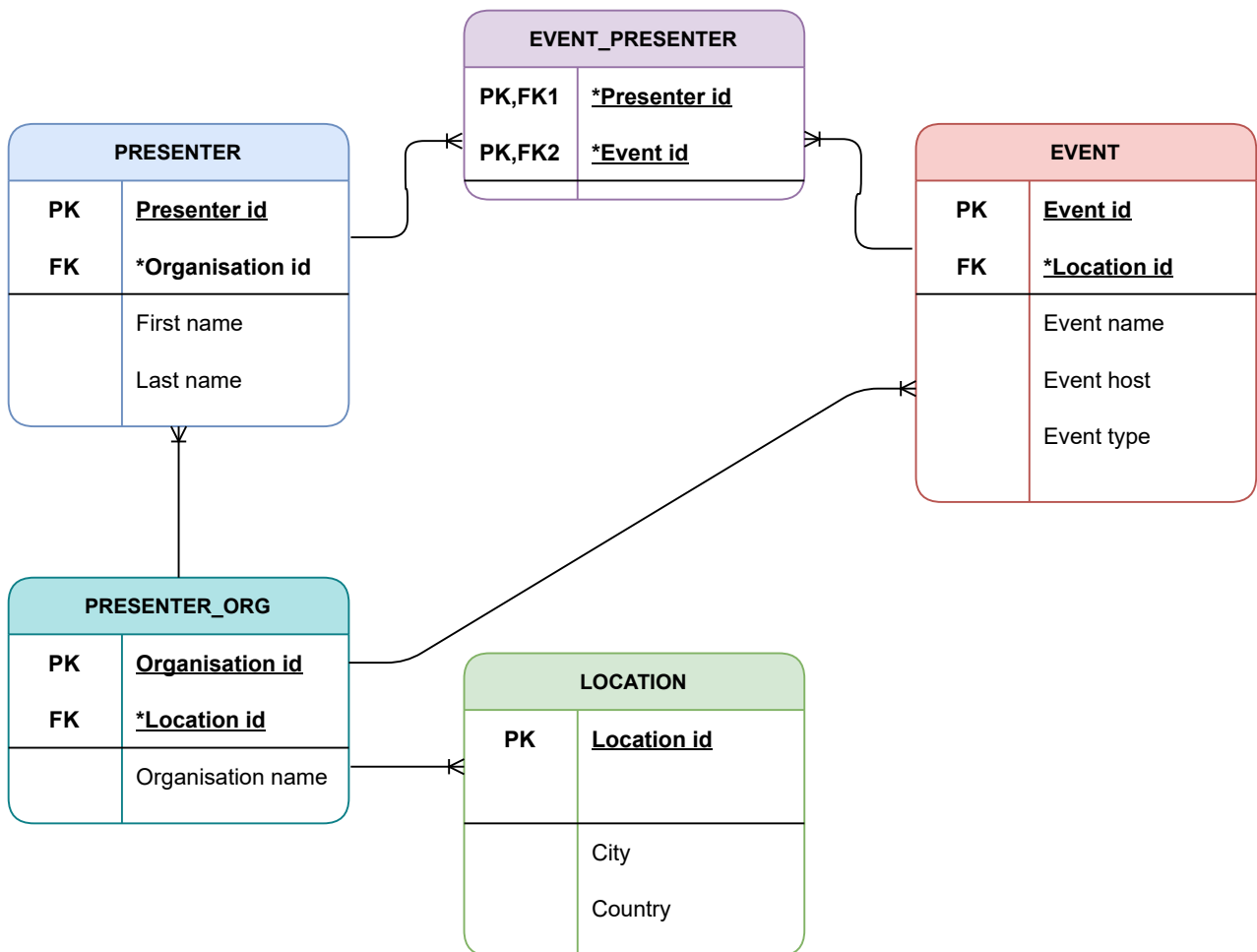| PK | Location id |
| | City |
| | Country |

NOTES.
When designing a relational database, the following principles should be followed:

- Fields should contain atomic data values i.e. contain one simple value.
- Data values should not be repeated except where this is necessary to join tables.
- Primary key columns should uniquely identify each row.
- All non-key columns should be fully dependent on the primary key.
- All non-key columns should not be dependent on each other.
- Avoid storing derived data such as totals which can be calculated from other data values.

Physical model

EVENT PRESENTER

PK,FK1	*pres_id: INTEGER
PK,FK2	*event_id: INTEGER

PRESENTER

PK	pres_id: INTEGER
FK	*org_id: INTEGER
	first_name: TEXT
	last_name: TEXT

EVENT

PK	event_id: INTEGER
FK	*loc_id: INTEGER
	event_name: TEXT
	event_host: TEXT
	event_type: TEXT

PRESENTER_ORGANISATION

PK	org_id: INTEGER
FK	*loc_id: INTEGER
	org_name: TEXT

LOCATION

PK	loc_id: INTEGER
	city: TEXT
	country: TEXT