CS 160 Project PostgreSQL Tables

Table: **profile**

|  |  |
| --- | --- |
| **Field Name** | **Data Type** |
| username | char(24) not null primary key |
| password | bytea not null |
| first\_name | char(24) not null |
| last\_name | char(24) not null |
| last\_login | timestamp not null |
| ip | cidr not null |

Table: **video**

|  |  |
| --- | --- |
| **Field Name** | **Data Type** |
| uuid | uuid not null primary key |
| frames | integer not null |
| width | integer not null |
| height | integer not null |
| fps | real not null |
| username | char(24) not null |

FK username references **profile**

Table: **image**

|  |  |
| --- | --- |
| **Field Name** | **Data Type** |
| uuid | uuid not null primary key |
| image\_id | bigint not null primary key |
| filename | text not null |
| yaw | real not null |
| pitch | real not null |
| roll | real not null |
| of\_left | point not null |
| of\_right | point not null |
| timm\_left | point not null |
| timm\_right | point not null |
| data\_1 | point not null |
| data\_2 | point not null |
| data\_3 | point not null |
| data\_4 | point not null |
| data\_5 | point not null |
| data\_6 | point not null |
| data\_7 | point not null |
| data\_8 | point not null |
| data\_9 | point not null |
| data\_10 | point not null |
| data\_11 | point not null |
| data\_12 | point not null |
| data\_13 | point not null |
| data\_14 | point not null |
| data\_15 | point not null |
| data\_16 | point not null |
| data\_17 | point not null |
| data\_18 | point not null |
| data\_19 | point not null |
| data\_20 | point not null |
| data\_21 | point not null |
| data\_22 | point not null |
| data\_23 | point not null |
| data\_24 | point not null |
| data\_25 | point not null |
| data\_26 | point not null |
| data\_27 | point not null |
| data\_28 | point not null |
| data\_29 | point not null |
| data\_30 | point not null |
| data\_31 | point not null |
| data\_32 | point not null |
| data\_33 | point not null |
| data\_34 | point not null |
| data\_35 | point not null |
| data\_36 | point not null |
| data\_37 | point not null |
| data\_38 | point not null |
| data\_39 | point not null |
| data\_40 | point not null |
| data\_41 | point not null |
| data\_42 | point not null |
| data\_43 | point not null |
| data\_44 | point not null |
| data\_45 | point not null |
| data\_46 | point not null |
| data\_47 | point not null |
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| data\_58 | point not null |
| data\_59 | point not null |
| data\_60 | point not null |
| data\_61 | point not null |
| data\_62 | point not null |
| data\_63 | point not null |
| data\_64 | point not null |
| data\_65 | point not null |
| data\_66 | point not null |
| data\_67 | point not null |
| data\_68 | point not null |

FK video\_id references **video**

Composite PK: video\_id, image\_id