Crime Intelligence Database Schema

User
- **id (PK)**
- username
- hashed_password [ENC]
- role
- created_at

Evidence
- **id (PK)**
- user_id (FK)
- evidence_type
- file_path [ENC]
- uploaded_at

Identities
- **id (PK)**
- name [ENC]
- alias [ENC]
- national_id [ENC]
- risk_level

Prediction
- **id (PK)**
- timestamp
- location
- crime_type
- predicted_count

Snapshot
- **id (PK)**
- evidence_id (FK)
- user_id (FK)
- reconstruction_obj [ENC]
- landmarks [ENC]
- face_image [ENC]
- created_at

IdentityEmbedding
- **id (PK)**
- identity_id (FK)
- snapshot_id (FK)
- embedding [ENC]
- model_version
- confidence
- extracted_at

ModelVersion
- **id (PK)**
- model_name
- version
- framework
- accuracy
- training_date
- is_active

BiasMetrics
- **id (PK)**
- model_version_id (FK)
- metric_type
- demographic_group
- score
- threshold

AuditLog
- **id (PK)**
- user_id (FK)
- action
- table_name
- record_id
- changes [ENC]
- timestamp

Legend
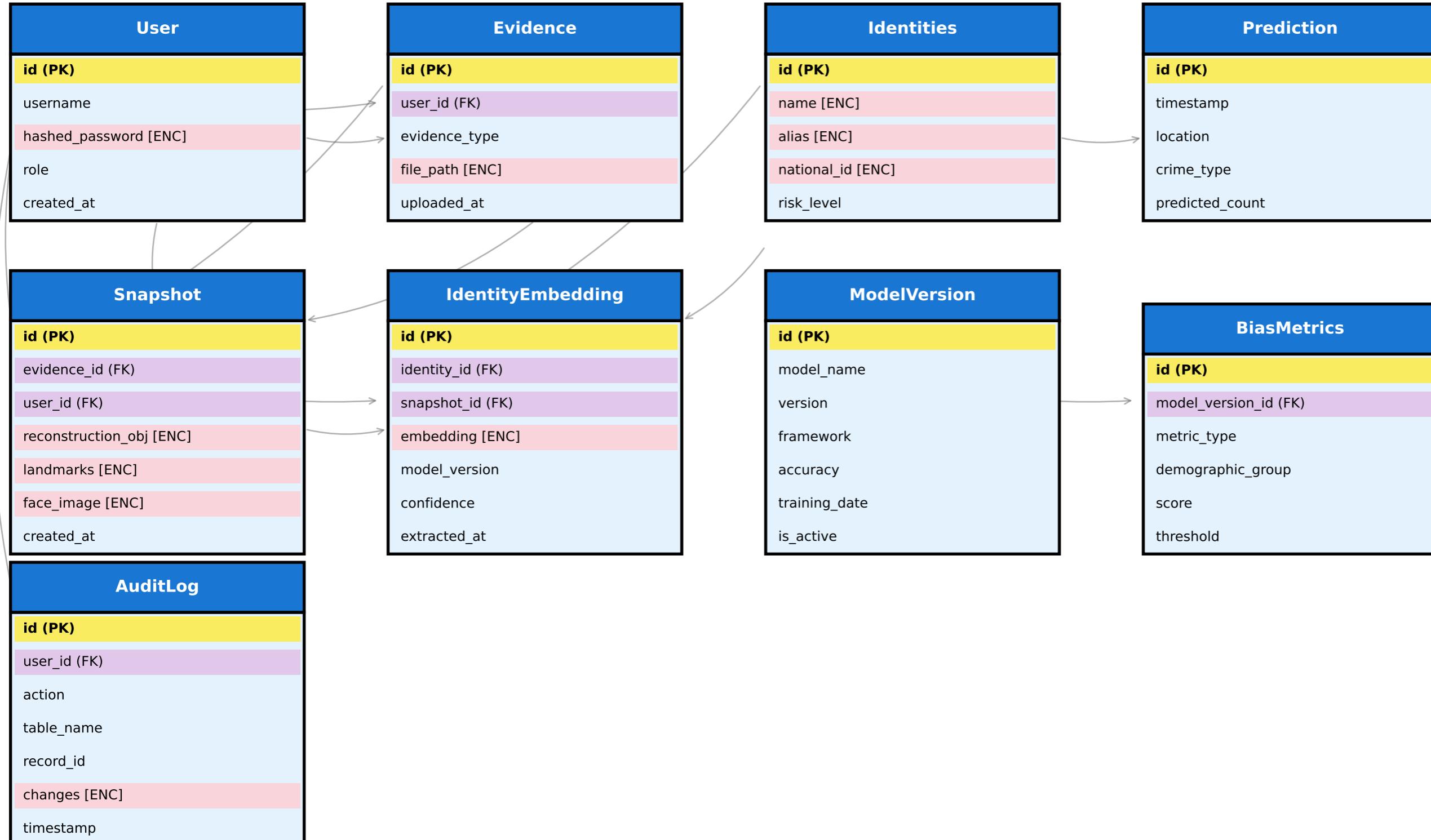- ■ Primary Key (PK)
- ■ Foreign Key (FK)
- ■ Encrypted [ENC]
- — Relation