| PK | video_id int          | <del> </del> |   |
|----|-----------------------|--------------|---|
| FK | user_id int           |              | \ |
|    | url varchar           |              |   |
|    | is_live_streamed bool |              |   |
|    | length int            |              |   |
|    | created_date date     |              |   |
|    | created_by varchar    |              |   |
|    | updated_date date     |              |   |
|    | updated_by varchar    |              |   |
|    | is_deleted bool       |              |   |

| Swing |                    |  |  |  |  |
|-------|--------------------|--|--|--|--|
| PK    | swing_id int       |  |  |  |  |
| FK    | video_id int       |  |  |  |  |
|       | start_time int     |  |  |  |  |
|       | end_time int       |  |  |  |  |
|       | swing_class int    |  |  |  |  |
|       | avg_score double   |  |  |  |  |
|       | created_date date  |  |  |  |  |
|       | created_date date  |  |  |  |  |
|       | created_date date  |  |  |  |  |
|       | updated_date date  |  |  |  |  |
|       | updated_by varchar |  |  |  |  |
|       | is_deleted bool    |  |  |  |  |

| Swing_Key_Frames |                           |  |  |  |
|------------------|---------------------------|--|--|--|
| PK               | PK swing_key_frame_id int |  |  |  |
| FK               | swing_id int              |  |  |  |
|                  | nose_0_x double           |  |  |  |
|                  | nose_0_y double           |  |  |  |
|                  | neck_1_x double           |  |  |  |
|                  | neck_1_y double           |  |  |  |
|                  | r_shoulder_2_x double     |  |  |  |
|                  | r_shoulder_2_y double     |  |  |  |
|                  | r_elbow_3_x double        |  |  |  |
|                  | r_elbow_3_y double        |  |  |  |
|                  | r_wrist_4_x double        |  |  |  |
|                  | r_wrist_4_y double        |  |  |  |
|                  | I_shoulder_5_x double     |  |  |  |
|                  | I_shoulder_5_y double     |  |  |  |
|                  | I_elbow_6_x double        |  |  |  |
|                  | I_elbow_6_y double        |  |  |  |
|                  | I_wrist_7_x double        |  |  |  |
|                  | I_wrist_7_y double        |  |  |  |
|                  | r_hip_8_x double          |  |  |  |
|                  | r_hip_8_y double          |  |  |  |
|                  | r_knee_9_x double         |  |  |  |
|                  | r_knee_9_y double         |  |  |  |
|                  | r_ankle_10_x double       |  |  |  |
|                  | r_ankle_10_y double       |  |  |  |
|                  | I_hip_11_x double         |  |  |  |
|                  | I_hip_11_y double         |  |  |  |
|                  | I_knee_12_x double        |  |  |  |
|                  | I_knee_12_y double        |  |  |  |
|                  | I_ankle_13_x double       |  |  |  |
|                  | I_ankle_13_y double       |  |  |  |
|                  | r_eye_14_x double         |  |  |  |
|                  | r_eye_14_y double         |  |  |  |
|                  | I_eye_15_x double         |  |  |  |
|                  | I_eye_15_y double         |  |  |  |
|                  | r_ear_16_x double         |  |  |  |
|                  | r_ear_16_y double         |  |  |  |
|                  | I_ear_17_x double         |  |  |  |
|                  | I_ear_17_y double         |  |  |  |
|                  | stage int                 |  |  |  |
|                  | frame_time int            |  |  |  |