CREATE SEQUENCE Effected\_Seq START WITH 1;

ALTER TABLE ADS

ADD(CONSTRAINT ADS\_FK1 FOREIGN KEY(CreatorId)

REFERENCES CREATOR(CreatorId) ON DELETE CASCADE);

ALTER TABLE JOB\_ANNOUNCEMENT

ADD(CONSTRAINT JOB\_FK1 FOREIGN KEY(CreatorId)

REFERENCES CREATOR(CreatorId) ON DELETE CASCADE);

ALTER TABLE USER\_PROFILE

ADD(CONSTRAINT USER\_PROFILE\_FK1 FOREIGN KEY(ProfileId)

REFERENCES CREATOR\_PROFILE(ProfileId) ON DELETE CASCADE

);

ALTER TABLE GROUP\_PROFILE

ADD(CONSTRAINT GROUP\_PROFILE\_FK1 FOREIGN KEY(ProfileId)

REFERENCES CREATOR\_PROFILE(ProfileId) ON DELETE CASCADE

);

ALTER TABLE COMPANY\_PROFILE

ADD(CONSTRAINT COMPANY\_PROFILE\_FK1 FOREIGN KEY(ProfileId)

REFERENCES CREATOR\_PROFILE(ProfileId) ON DELETE CASCADE

);

ALTER TABLE CREATOR\_PROFILE

ADD(CONSTRAINT CREATOR\_PROFILE\_FK FOREIGN KEY(CreatorId)

REFERENCES CREATOR(CreatorId) ON DELETE CASCADE,

CONSTRAINT CREATOR\_PROFILE\_FK2 FOREIGN KEY(CountryCode,CityName)

REFERENCES CITY(CountryCode,CityName) ON DELETE SET NULL

);

ALTER TABLE USER\_SETTINGS

ADD CONSTRAINT USER\_SETTINGS\_FK FOREIGN KEY (CreatorId)

REFERENCES CREATOR(CreatorId) ON DELETE CASCADE;

ALTER TABLE COMPANY\_SETTINGS

ADD CONSTRAINT COMPANY\_SETTINGS\_FK FOREIGN KEY (CreatorId)

REFERENCES CREATOR(CreatorId) ON DELETE CASCADE;

ALTER TABLE GROUP\_SETTINGS

ADD CONSTRAINT GROUP\_SETTINGS\_FK FOREIGN KEY (CreatorId)

REFERENCES CREATOR(CreatorId) ON DELETE CASCADE;

ALTER TABLE COMMUNITY\_ROLE

ADD (CONSTRAINT COMMUNITY\_ROLE\_FK FOREIGN KEY (OwnerId)

REFERENCES LINKEDIN\_USER(UserId) ON DELETE CASCADE,

CONSTRAINT COMMUNITY\_ROLE\_FK2 FOREIGN KEY (CommunityId,UserId)

REFERENCES COMMUNITY(CommunityId,UserId) ON DELETE CASCADE);

ALTER TABLE CREATOR\_NOTIFICATION

ADD (CONSTRAINT CREATOR\_NOTIFICATION\_FK FOREIGN KEY (CreatorId)

REFERENCES CREATOR(CreatorId) ON DELETE CASCADE,

CONSTRAINT CREATOR\_NOTIFICATION\_FK2 FOREIGN KEY (ActionId)

REFERENCES ACTION(ActionId) ON DELETE CASCADE);

ALTER TABLE BOOKMARK

ADD (CONSTRAINT BOOKMARK\_FK FOREIGN KEY (UserId)

REFERENCES LINKEDIN\_USER(UserId) ON DELETE CASCADE,

CONSTRAINT BOOKMARK\_FK2 FOREIGN KEY (AdvertisementId)

REFERENCES JOB\_ANNOUNCEMENT(AdvertisementId) ON DELETE CASCADE);

ALTER TABLE RECOMMENDATION

ADD (CONSTRAINT RECOMMENDATION\_FK FOREIGN KEY (FromUserId)

REFERENCES LINKEDIN\_USER(UserId) ON DELETE CASCADE,

CONSTRAINT RECOMMENDATION\_FK2 FOREIGN KEY (ToUserId)

REFERENCES LINKEDIN\_USER(UserId)ON DELETE CASCADE);

ALTER TABLE COMMUNITY\_HAS\_CATEGORY

ADD (CONSTRAINT COMMUNITY\_HAS\_CATEGORY\_FK FOREIGN KEY(CommunityId,UserId)

REFERENCES COMMUNITY(CommunityId,UserId) ON DELETE CASCADE,

CONSTRAINT COMMUNITY\_HAS\_CATEGORY\_FK2 FOREIGN KEY (CategoryName)

REFERENCES COMMUNITY\_CATEGORY(CategoryName)ON DELETE CASCADE);

ALTER TABLE POST

ADD (CONSTRAINT POST\_FK FOREIGN KEY (ActionId)

REFERENCES ACTION(ActionId) ON DELETE CASCADE,

CONSTRAINT POST\_FK2 FOREIGN KEY (EffectedId)

REFERENCES EFFECTED(EffectedId) ON DELETE SET NULL,

CONSTRAINT POST\_FK3 FOREIGN KEY (ParentId)

REFERENCES POST(ActionId)ON DELETE SET NULL);

ALTER TABLE CONNECTION

ADD CONSTRAINT CONNECTION\_FK FOREIGN KEY (ActionId)

REFERENCES ACTION(ActionId) ON DELETE CASCADE;

ALTER TABLE GROUP\_JOIN

ADD CONSTRAINT GROUP\_JOIN\_FK FOREIGN KEY (ActionId)

REFERENCES ACTION(ActionId) ON DELETE CASCADE;

ALTER TABLE CREATOR\_LIKE

ADD CONSTRAINT CREATOR\_LIKE\_FK FOREIGN KEY (ActionId)

REFERENCES ACTION(ActionId) ON DELETE CASCADE;

ALTER TABLE FOLLOW

ADD CONSTRAINT FOLLOW\_FK FOREIGN KEY (ActionId)

REFERENCES ACTION(ActionId) ON DELETE CASCADE;

ALTER TABLE ACTION\_VIEW

ADD CONSTRAINT VIEW\_FK FOREIGN KEY (ActionId)

REFERENCES ACTION(ActionId) ON DELETE CASCADE;

ALTER TABLE MESSAGE

ADD CONSTRAINT MESSAGE\_FK FOREIGN KEY (ActionId)

REFERENCES ACTION(ActionId) ON DELETE CASCADE;

ALTER TABLE ACTION\_SEARCH

ADD CONSTRAINT ACTION\_SEARCH\_FK FOREIGN KEY (ActionId)

REFERENCES ACTION(ActionId) ON DELETE CASCADE;

ALTER TABLE USER\_REPORT

ADD CONSTRAINT USER\_REPORT\_FK FOREIGN KEY (ActionId)

REFERENCES ACTION(ActionId) ON DELETE CASCADE;

ALTER TABLE CITY

ADD CONSTRAINT CITY\_FK FOREIGN KEY (CountryCode)

REFERENCES COUNTRY(Code) ON DELETE CASCADE;

ALTER TABLE CREATOR

ADD CONSTRAINT CREATOR\_FK FOREIGN KEY (EffectedId)

REFERENCES EFFECTED(EffectedId) ON DELETE CASCADE;

ALTER TABLE LINKEDIN\_USER

ADD CONSTRAINT LINKEDIN\_USER\_FK FOREIGN KEY (CreatorId)

REFERENCES CREATOR(CreatorId) ON DELETE CASCADE;

ALTER TABLE COMMUNITY

ADD (CONSTRAINT COMMUNITY\_FK FOREIGN KEY (UserId)

REFERENCES LINKEDIN\_USER(UserId) ON DELETE CASCADE,

CONSTRAINT COMMUNITY\_FK2 FOREIGN KEY (CreatorId)

REFERENCES CREATOR(CreatorId) ON DELETE CASCADE);

ALTER TABLE COMPANY

ADD (CONSTRAINT COMPANY\_FK FOREIGN KEY (CommunityId,UserId)

REFERENCES COMMUNITY(CommunityId,UserId) ON DELETE CASCADE);

ALTER TABLE LINKEDIN\_GROUP

ADD (CONSTRAINT LINKEDIN\_GROUP\_FK FOREIGN KEY (UserId,CommunityId)

REFERENCES COMMUNITY(UserId,CommunityId) ON DELETE CASCADE);

ALTER TABLE PROFILE\_INFO

ADD (CONSTRAINT PROFILE\_INFO\_FK FOREIGN KEY (ProfileId)

REFERENCES USER\_PROFILE(ProfileId)ON DELETE CASCADE);

ALTER TABLE MEDIA

ADD (CONSTRAINT MEDIA\_FK FOREIGN KEY (PostActionId)

REFERENCES POST(ActionId) ON DELETE CASCADE);

ALTER TABLE ENDORSE

ADD (CONSTRAINT ENDORSE\_FK FOREIGN KEY (SkillProfileId,SkillInfoId)

REFERENCES SKILL(ProfileId,ProfileInfoId) ON DELETE CASCADE,

CONSTRAINT ENDORSE\_FK2 FOREIGN KEY (UserId)

REFERENCES LINKEDIN\_USER(UserId) ON DELETE CASCADE);

ALTER TABLE ARTICLE

ADD (CONSTRAINT ARTICLE\_FK FOREIGN KEY (UserId)

REFERENCES LINKEDIN\_USER(UserId) ON DELETE CASCADE);

ALTER TABLE SCHOOL

ADD CONSTRAINT SCHOOL\_FK FOREIGN KEY (ProfileId,ProfileInfoId )

REFERENCES PROFILE\_INFO(ProfileId,ProfileInfoId ) ON DELETE CASCADE;

ALTER TABLE EXPERIENCE

ADD CONSTRAINT EXPERIENCE\_FK FOREIGN KEY (ProfileId,ProfileInfoId )

REFERENCES PROFILE\_INFO(ProfileId,ProfileInfoId ) ON DELETE CASCADE;

ALTER TABLE SKILL

ADD CONSTRAINT SKILL\_FK FOREIGN KEY (ProfileId,ProfileInfoId )

REFERENCES PROFILE\_INFO(ProfileId,ProfileInfoId ) ON DELETE CASCADE;

ALTER TABLE PROFILE\_INFO\_LANGUAGE

ADD CONSTRAINT PROFILE\_INFO\_LANGUAGE\_FK FOREIGN KEY (ProfileId,ProfileInfoId )

REFERENCES PROFILE\_INFO(ProfileId,ProfileInfoId ) ON DELETE CASCADE;

ALTER TABLE JOB\_APPLY

ADD(CONSTRAINT JOB\_APPLY\_FK FOREIGN KEY (AdvertisementId)

REFERENCES JOB\_ANNOUNCEMENT(AdvertisementId) ON DELETE CASCADE,

CONSTRAINT JOB\_APPLY\_FK2 FOREIGN KEY (UserId)

REFERENCES LINKEDIN\_USER(UserId)ON DELETE CASCADE);

ALTER TABLE POST\_CONTAINS\_HASHTAG

ADD(CONSTRAINT POST\_CONTAINS\_HASTAG\_FK FOREIGN KEY (ActionId)

REFERENCES POST(ActionId) ON DELETE CASCADE,

CONSTRAINT POST\_CONTAINS\_HASTAG\_FK2 FOREIGN KEY (HashtagName)

REFERENCES HASHTAG(HashtagName) ON DELETE CASCADE);

ALTER TABLE CREATOR\_COMMENT

ADD (CONSTRAINT CREATOR\_COMMENT\_FK FOREIGN KEY (ActionId)

REFERENCES ACTION(ActionId) ON DELETE CASCADE,

CONSTRAINT CREATOR\_COMMENT\_FK2 FOREIGN KEY (EffectedId)

REFERENCES EFFECTED(EffectedId) ON DELETE CASCADE);

ALTER TABLE ACTION

ADD (CONSTRAINT ACTION\_FK FOREIGN KEY (DestinationId)

REFERENCES EFFECTED(EffectedId) ON DELETE CASCADE,

CONSTRAINT ACTION\_FK\_2 FOREIGN KEY (CreatorId)

REFERENCES CREATOR(CreatorId)ON DELETE CASCADE);