

Project report (Group 2)

Manuel Rickli and Lukas Stöckli

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1 Introduction

problem setting *asdf*

1.1 Goals

analysis goals

1.2 Sources

ER

1.3 Integrated DB

A new Population Entity replaces the year attribute in Country. Some of the Terror data is outsourced to new Entities, as some attributes are listed data points. A new entity TerrorLocation is created to simplify relations with countries and weather data.

ER

Logical Schema

- Country (countryName)
- MetalBand (bandName, formed, origin, split)
- MetalStyle (SID, bandName, style)
- Population (PID, country, year, population)
- TerrorAttack (AID, EID, attackTypeID, attackType)
- TerrorEvent (EID, eventDate, approxDate, extended, resolution, LID, summary, crit1, crit2, crit3, doubtterr, alternativeID, alternative, multiple, success, suicide, nkill, nkillus, nkillter, nwound, nwoundus, nwoundte, property, propextentID, propextent, propvalue, propcomment, addnotes, weapdetail, gname, gsubname, gname2, gsubname2, gname3, gsubname3, motive, guncertain1, guncertain2, guncertain3, individual, nperps, nperpcap, claimed,

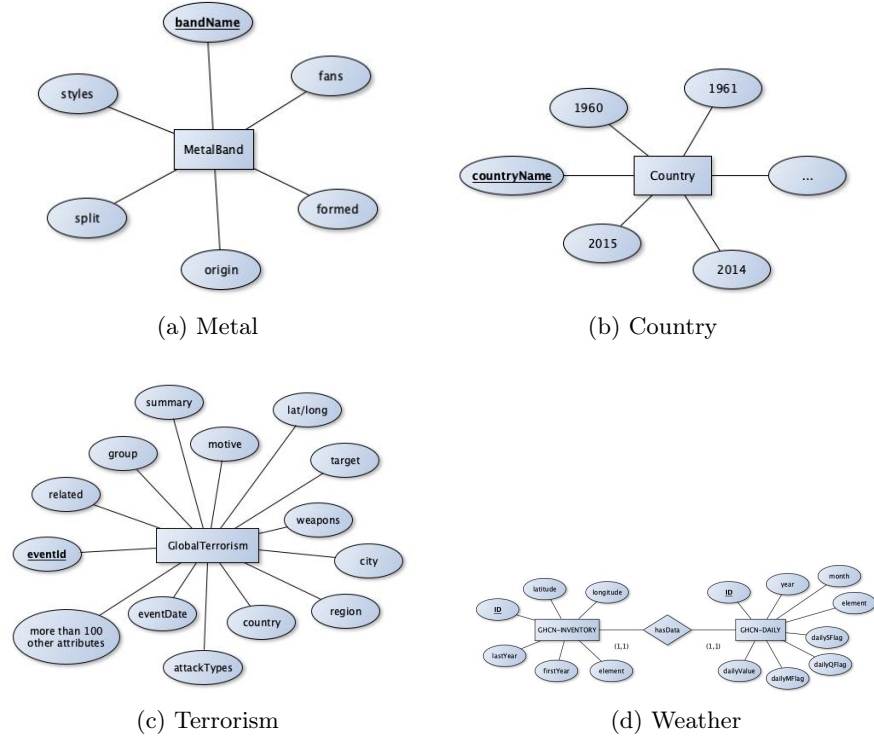


Fig. 1: Entity-Relation diagrams of single sources

claimmodeID, claimmode, claim2, claimmode2ID, claimmode2, claim3, claimmode3ID, claimmode3, compclaim, ishostkid, nhostkid, nhostkidus, nhours, ndays, divert, country, ransom, ransomamt, ransomamtus, ransompaid, ransompaidus, ransomnote, hostkidoutcomeID, hostkidoutcome, nreleased, scite1, scite2, scite3, dbsource, INT_LOG, INT_IDEO, INT_MISC, INT_ANY)

- TerrorLocation (LID, countryID, country, regionID, region, provstate, city, latitude, longitude, specificity, vicinity, location)
- TerrorRelation (RID, EID, related)
- TerrorTarget (TID, EID, targTypeID, targType, targSubtypeID, targSubtype, corp, target, nationalityID, nationality)
- TerrorWeapon (WID, EID, weapTypeID, weapType, weapSubtypeID, weapSubtype)
- Weather (LID, weatherDate, rain, temperature, station)

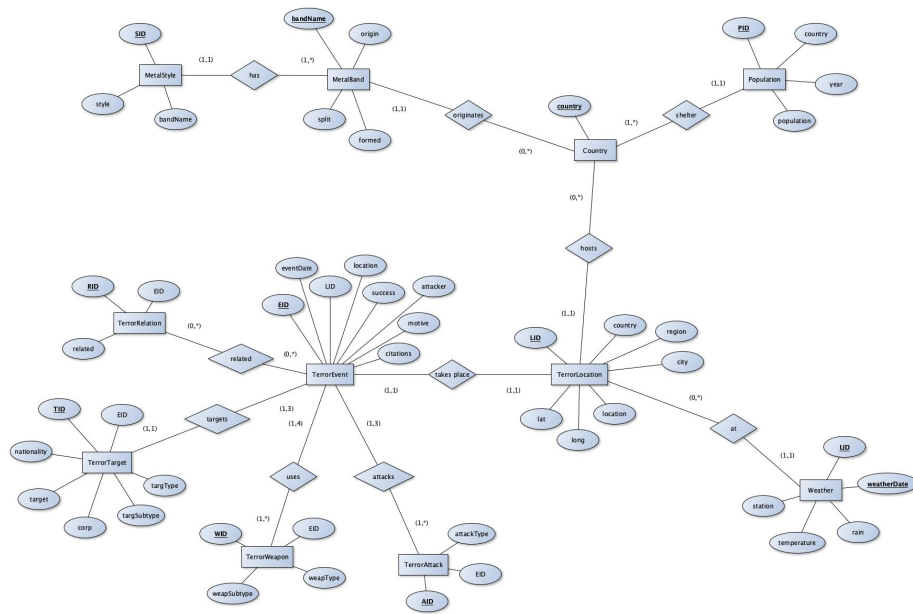


Fig. 2: Integrated schema

2 Methods & Results

2.1 Data Integration

2.2 Analysis

3 Lessons Learned

Describe your lessons learned.