huridocs

human rights information and documentation systems

"Promoting ESC Rights of Disadvantaged Groups in Türkiye through Monitoring and Advocacy Partnerships"

NDICI-THE-NEAR-/2022/437-082

Workbook

Part 2

Conceptualising and building a data model

WORKBOOK **3**
Databases **3**
Step 1: Group your information (related to Step 1 of the Databases Theory document) 3
Step 2: Identify relationships between templates (related to Step 2 of the Databases Theory document) 4
Step 3: Identify properties for each template (related to Step 3 of the Databases Theory document) 5
Templates and properties tables (related to Step 4 of the Databases Theory document) 5
List tables 6

WORKBOOK

This workbook serves as a practical guide for building a data model. It is to be used together with the **Databases** manual. The focus is on enhancing data collection, processing, and analysis workflows to effectively monitor and advocate for economic, social, and cultural (ESC) rights of disadvantaged groups in Türkiye.

Databases

Step 1: Group your information (related to Step 1 of the Databases Theory document)

How would you group the information you have collected? What are the main templates ? (For instance, incident, victim, court, law, perpetrator, etc.)

Activity 1

With your group, brainstorm what these main templates could be for this database. If you're attending the session in-person, it is helpful to have something to write on so everyone can follow the ideas. If you're attending the session online, we would recommend sharing your screen, where you can capture the ideas being shared, ideally in a visual way.

Template	Description

Step 2: Identify relationships between templates (related to Step 2 of the Databases Theory document)

How are these templates related to each other? (For instance, a victim is involved in an incident, a court receives a case, a court makes a decision, a judge relies on a law, etc.)

Activity 2

With your group, on paper or using a shared document online, draw or write the relationships between templates. We have provided a few examples below:

Template	**Relationship**	**Template**
victim	is involved in	incident
court	receives	case

Step 3: Identify properties for each template (related to Step 3 of the Databases Theory document)

What information do you need to collect about each template in order to answer the questions you prioritised in step 2? (For instance, names, locations, dates, categories, etc.) What are the lists of category items your team will use to describe/categorise this information?

With your group, you can use the “Templates + properties tables” below to list properties for each template. And for the properties that require drop down options, you can list those options in a table under “List tables” below.

Templates and properties tables (related to Step 4 of the Databases Theory document)

Activity 3

Please fill in the table below to ensure that you answer the question: what kinds of information do you want to capture for each record, and why?

[TEMPLATE 1]

Type of information (properties)	What is the format?	Why is this important to collect?

[TEMPLATE 2]

Type of information (properties)	What is the format?	Why is this important to collect?

Activity 4

Please work with your team to fill out questions and tables below.

List tables

[LIST/THESAURUS 1]

What are the items to be included in this list/thesaurus?

Level 1 items/terms	Level 2 items/terms (if applicable)	Definition

[LIST/THESAURUS 2]

What are the items to be included in this list/thesaurus?

Level 1 items/terms	Level 2 items/terms (if applicable)	Definition