

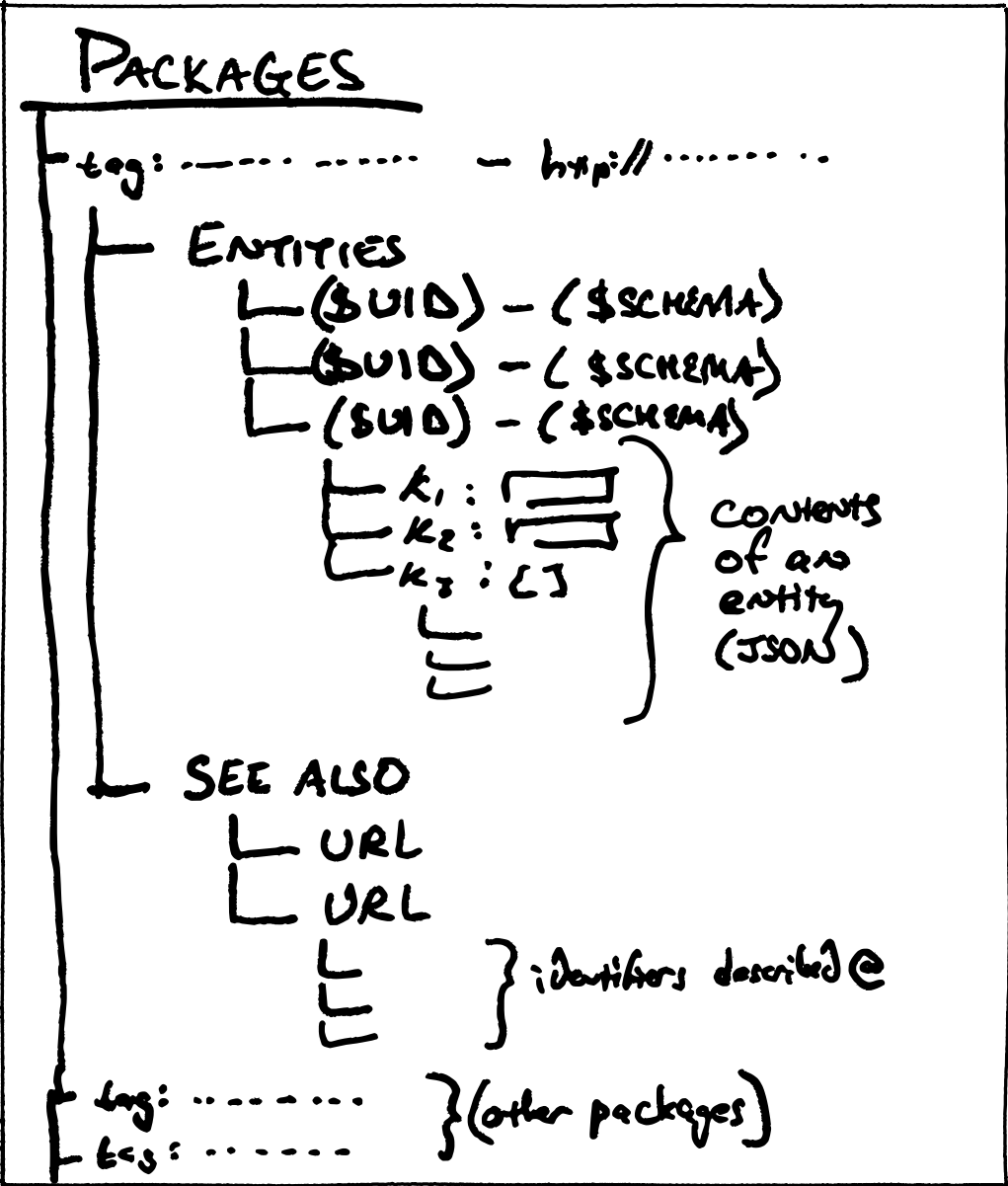
# ENTITY PACKAGING GUI DESIGN

STARTED: 2021-09-23

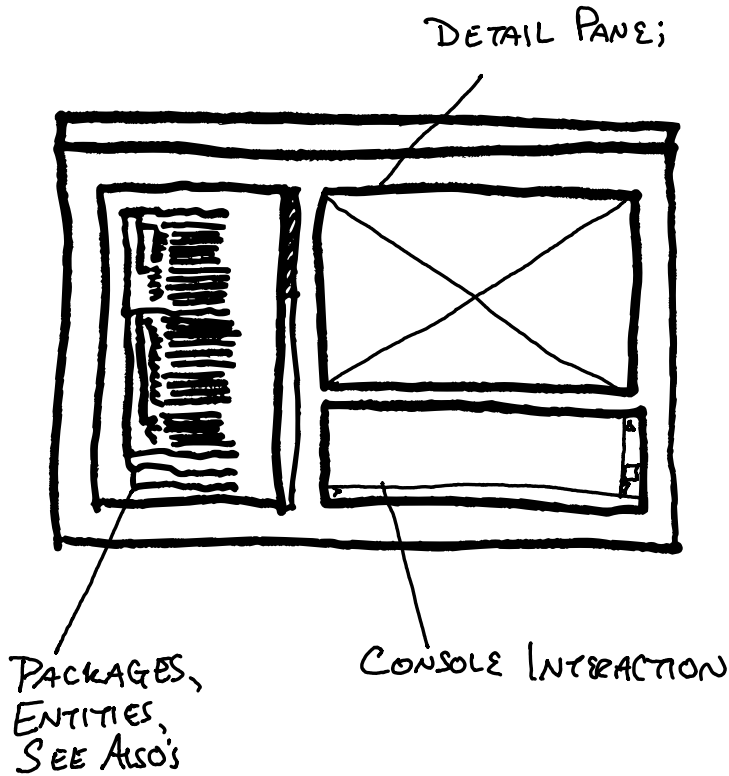
SEALED:

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# BASIC TREE VIEW



# OVERALL VIEW



# DETAIL PANE

PACKAGE - URI  
- SOURCE URL (or FILESYSTEM Loc)

ENTITY - URI  
- SCHEMA

- some info from schema
- JSON content (editable)

SEE ALSO - URL  
- what's there

# OPERATIONS

## - CREATING NEW ENTITIES - ENTITY DECLARATIONS

- giving a new UUID v4
- giving a new TAG
- ASSIGNING A TYPE/SCHEMA

## - MANAGING A TREE OF IDENTIFIERS

- & creating a package from that tree
- associating schema w/ those identifiers

NOTE THAT THESE  
ARE SUGGESTIVE ONLY;  
IDENTIFIERS THEMSELVES  
HAVE NO SCHEMAS

→ this will likely require  
another tab? Or own  
window?

- Break out a package into its own window
- COMPILER SEE ALSO INFO FOR A PACKAGE
- SAVE OUT A PACKAGE BASED ON A WINDOW'S CONTOURS
- "CUT" A COLLECTION OF DATA INTO MULTIPLE PACKAGES?

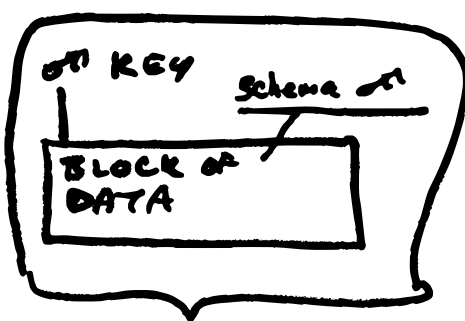
# IDEAS & QUESTIONS

- PERMANENT PACKAGE DATA declaration could state where a package is intended to be joined from.
- Be able to see an ENTITY-CENTRIC view, wherein ENTITIES & MULTIPLE DECLARATIONS FOR ENTITIES ARE VISIBLE.

# PRINCIPLES

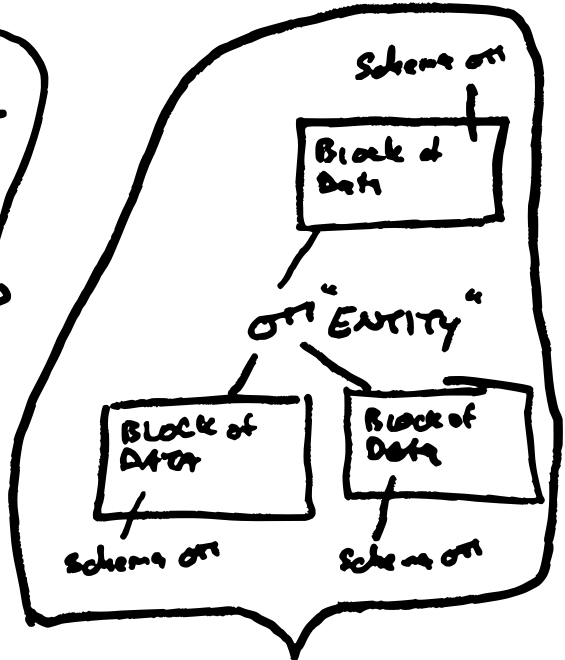
Principles  
IDENTIFIED

- IT'S NOT SO MUCH "ENTITIES",  
AS IT IS DECLARATIONS ABOUT ENTITIES.



an "ENTITY"

ENTITY =  
TYPED BLOCK  
OF AUTHENTICATIVE  
DATA



DECLARATIONS ABOUT  
AN "ENTITY"

(PACKAGE ITSELF  
IS AN ENTITY)

FROM A  
PACKAGE

(SPEAKS  
ONLY  
FOR ITSELF)

DECLARATION =  
"SOURCED" BLOCK  
OF INFORMATION  
ABOUT AN  
ENTITY

→ ENTITY =  
A IDENTIFIER

TITLE

CONTENT

DATE