

DATA IS THE FEED OF YOUR DIGITAL SOLUTION

How to feed your architecture with data?

TYPES OF DATA SOURCES



Multimedia
files



Flat files



Database



Structured
text files

CONCEPTUAL MODEL

Model concept that should be managed

#1

Define the relationship among the concepts.

#2

Define where the information is going to be stored.

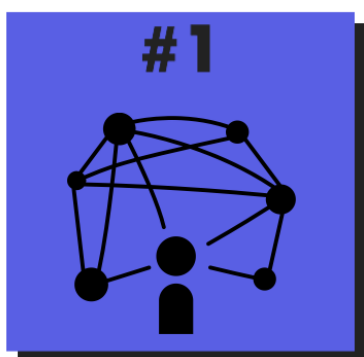
#3

Define the information to be retrieved and upgraded.

DATA CONNECTORS COMPONENTS

Consist of retrieving and/or upgrading the information
for an specific functionality

#1



Define its public interface

#2



Define the internal design

HOW TO CHECK IF IT'S A GOOD DESIGN?



COHESION

High cohesion is obtained having an individual data connector component for each data sourced managed.



COUPLING

Low coupling is obtained linking each back-end component with the data connector needed in each case.



RELIABILITY

Reliability is achieved providing appropriate answer when the connection is not possible or the data integrity is vulnered.