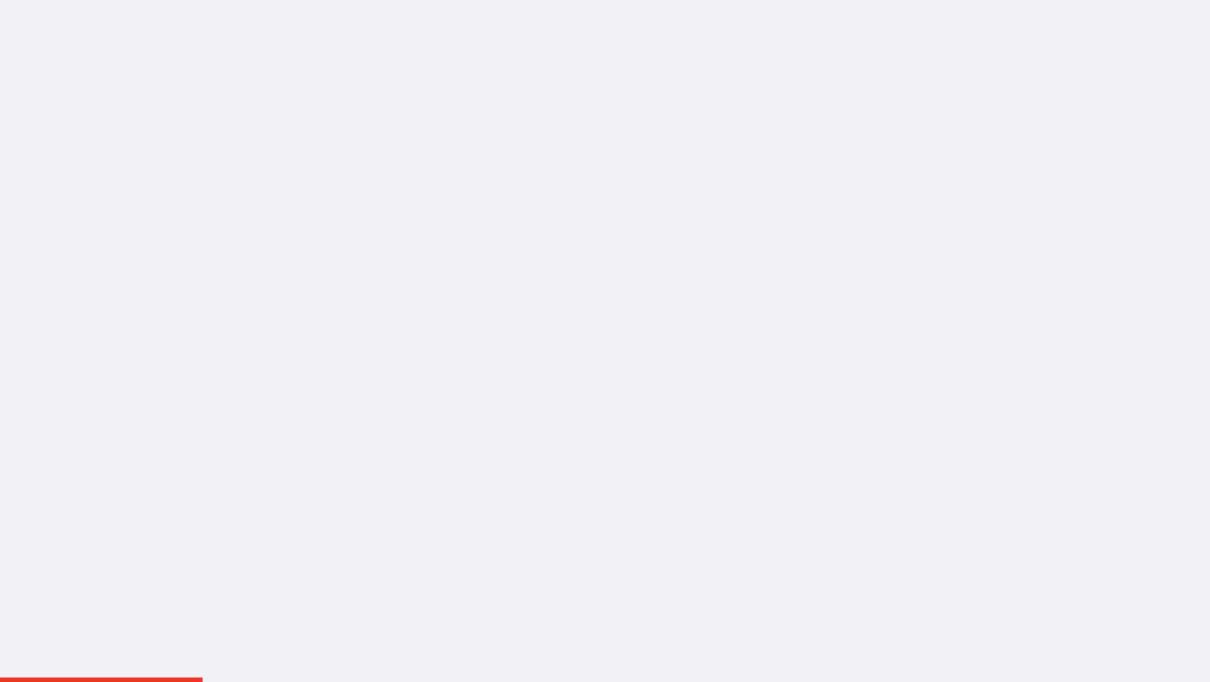
Document as a Data

Tidyverse Korea 이 광춘, 2020-11-12

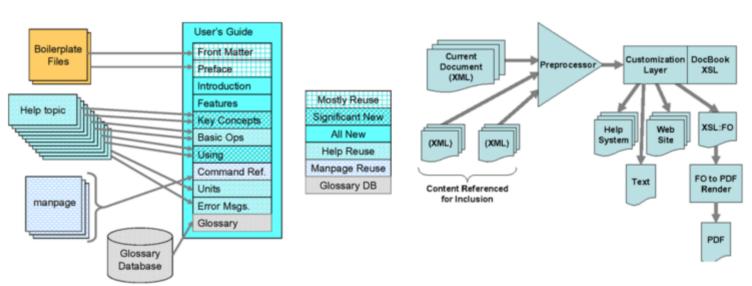






Anatomy of HP User Manual Documents

HP Manual

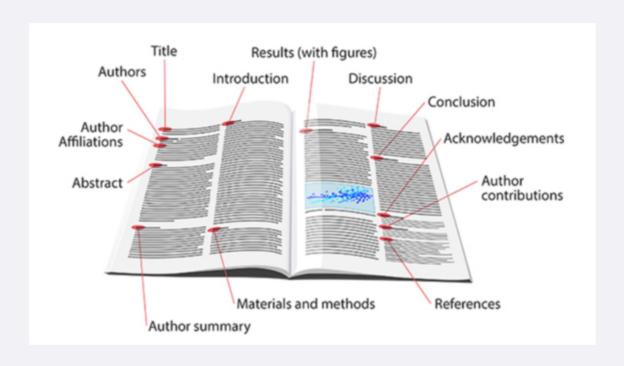


Kathy Haramundanis and Larry Rowland (Hewlett-Packard Company), "Experience paper: a content reuse documentation design experience", SIGDOC '07 Proceedings of the 25th annual ACM international conference on Design of communication Pages 229-233, El Paso, Texas, USA — October 22 - 24, 2007



HP Manual Paper

Anatomy of a research paper



출처: https://csevilla.uneportfolio.org/2017/03/26/what-is-a-scientific-paper/



Creating a research paper through Coding

HP Manual Paper Journal



출처: https://statkclee.github.io/comp_document/automation-kasdba.html



Creating a research paper through Coding

HP Manual

Paper

Journal

Compendium

Document as a Code

. Rprofile
. gitignore
. README.md
. analysis
. archive
. markdown
. data
. documentation
. handmade
. html reports
. processed
. public
. source
. etl
. publish
. scratch
. VO/COMD document/auto

Version Control



Literate Programming

출처: https://statkclee.github.vo/comp_document/automation-kasdba.html



Compendium – Reproducible Research

HP Manual
Paper
Journal
Compendium
R.R.

COMPENDIUM

DESCRIPTION
project metadata & dependencies

README.md
description of contents and
quide to users
data/ raw data in open
data/ raw data in open
data/ fernata, not changed
my_data.csv once created
analysis/ R code used to
analyse and
my_script.R visualise data

분석 보고서

COMPENDIUM

DESCRIPTION
project entailing à dependencies

README .md
description of contents and
guide to users

LICENSE
specify conditions of user/resure
of code, softa, text and output

data/ reve data in open
foreach, not changed
my_data.csv

analysis/
my_report.Rmd

Rendown file with # code and
text intervener.

분석 팩키지



재현가능한 <u>팩키지</u>



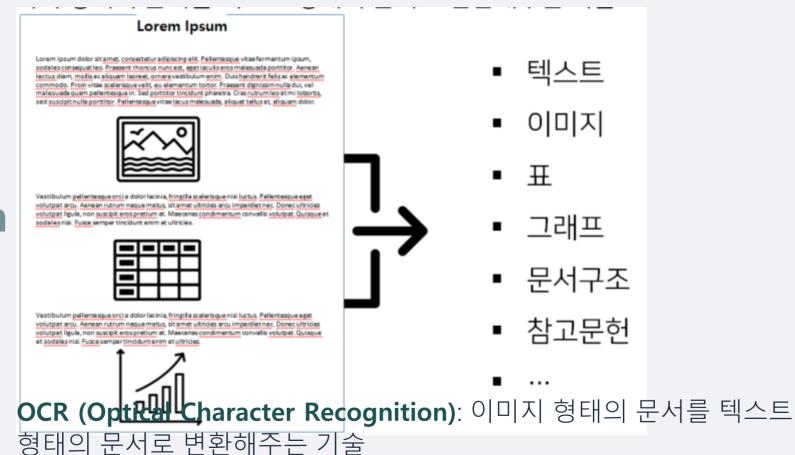
출처:

https://statkclee.github.io/comp_document/cd_compendium.html



OCR (Optical Character Recognition)

HP Manual
Paper
Journal
Compendium
R.R.
OCR





OCR 프로세스

HP Manual Paper Journal Compendium R.R. **OCR Process**



경청해 주셔서 감사합니다. 질문? 끝