

Nesstar REST-API

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Norsk samfunnsvitenskapelig datatjeneste AS
NORWEGIAN SOCIAL SCIENCE DATA SERVICES

Nesstar – From Tool to Toolkit

API plan presented in IASSIST 2011:

API to focus on:

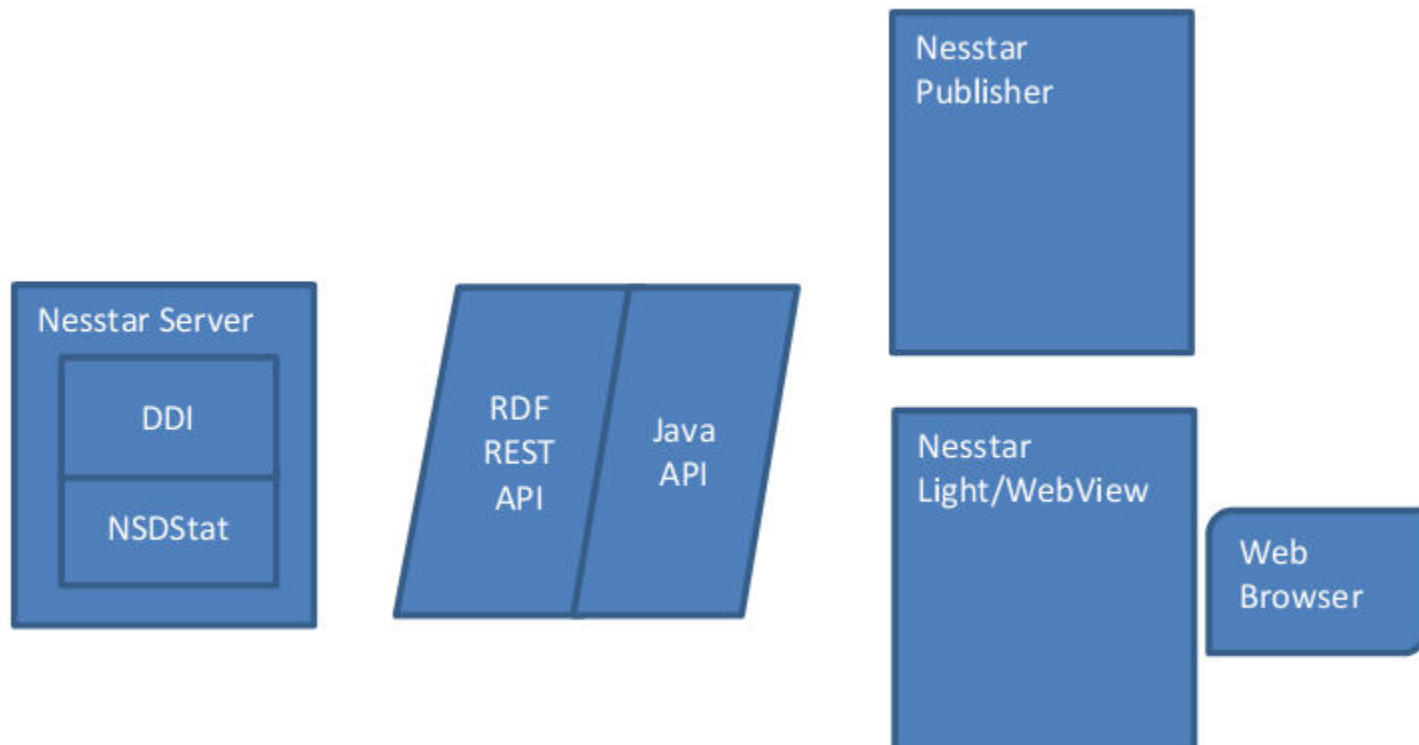
Max ROI on DDI2-investments (DDI-C)

Flexibility

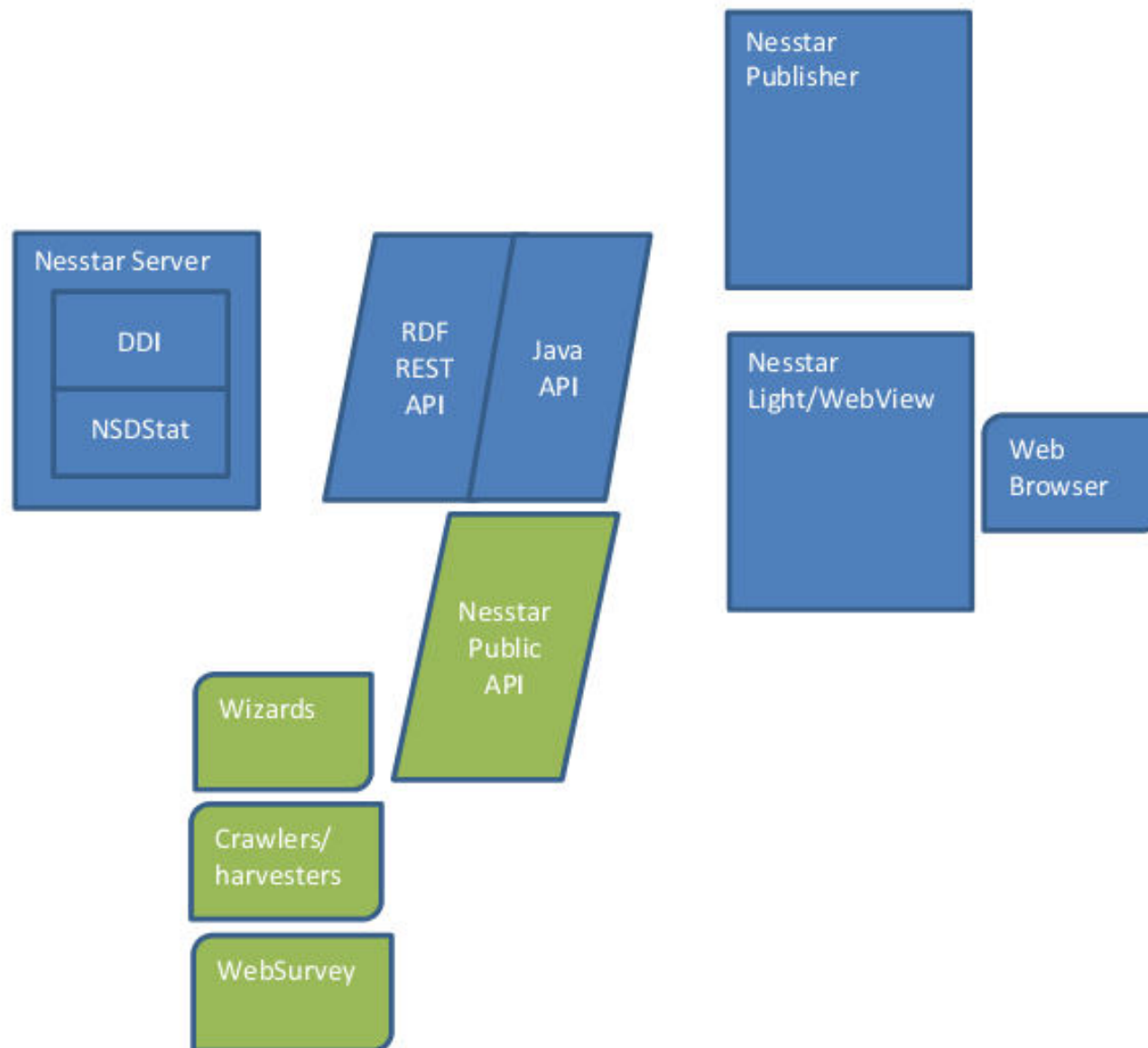
Usefulness!



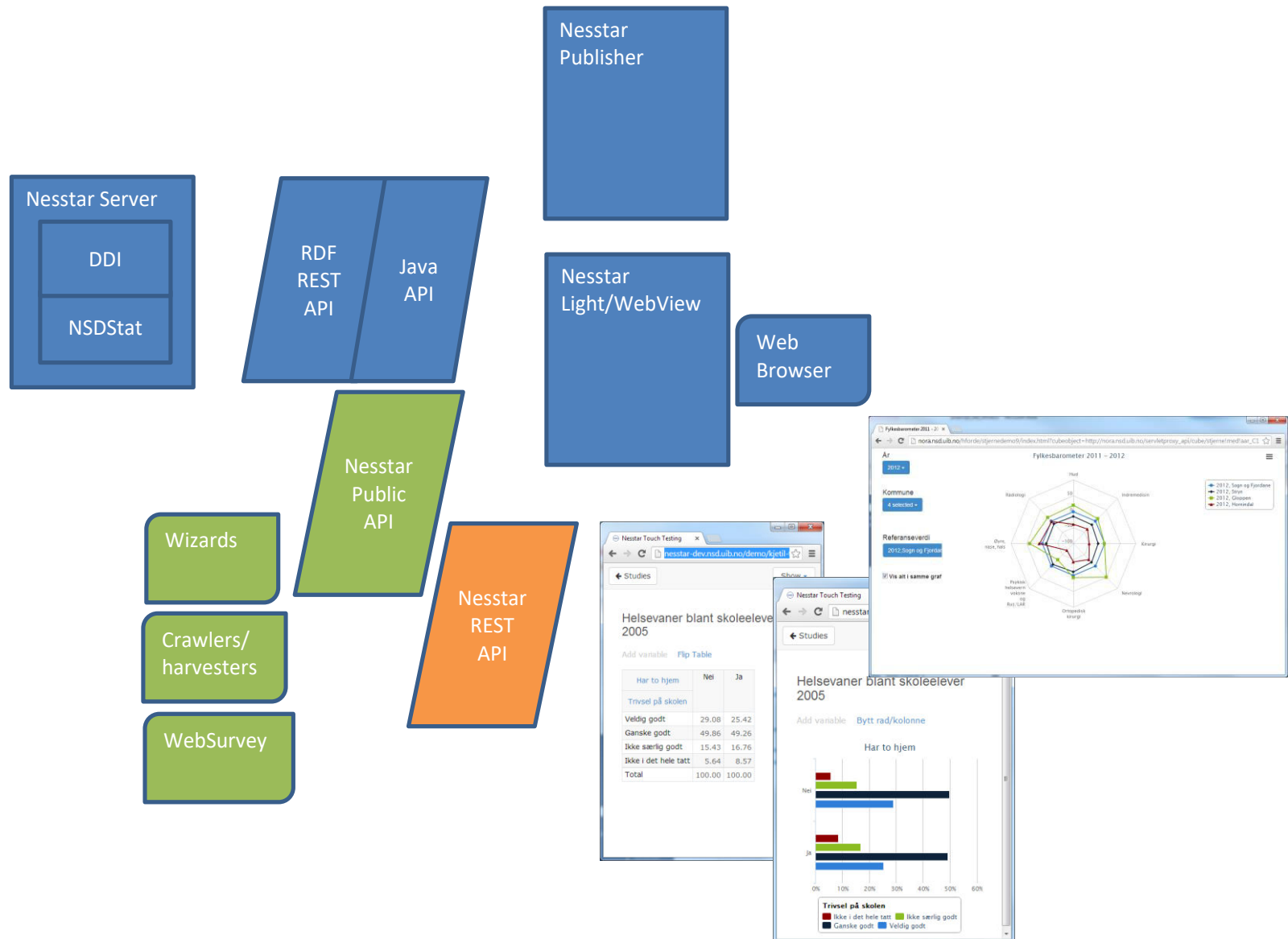
1.0) Nesstar Software Suite (current version 4.0.6.1)



2.0) The Java API (current version 0.6.5)



3.0) The REST API (current version 0.3.0)



Great things about the Nesstar REST-API

Simple, easy to use

Self-contained, no dependencies

Platform agnostic

Clientside/serverside agnostic

It's open source



Standalone server

Runnable «fat jar»

- Dropwizard
- Embedded Jetty

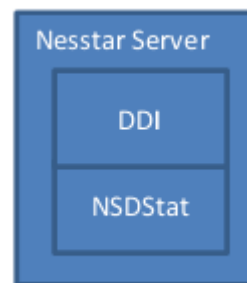
1:1 relationship with Nesstar Server

- URL in config-file

Architecture



Nesstar
REST
API



What can you do with the Nesstar REST-API?

Enrich your webpages

[European Social Survey](#)

New applications

[NSD Touch](#)

Embeddable widgets

Download interfaces

Online command line stat tool



How to begin?

1) Clone it from NSD's GitLab

2) Build and run

3) Use Gitlab wiki for documentation

<https://prosjekt.nsd.uib.no/gitlab/nesstar/nesstar-rest-api/wikis/home>

4) ????

5) Success!!



REST API + Tutorial available

REST API

<https://prosjekt.nsd.uib.no/gitlab/nesstar/nesstar-rest-api>

REST API Tutorial

<https://prosjekt.nsd.uib.no/gitlab/rfm/rest-tutorial>



Thank you



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