

TNO innovation for life

WHY SHOULD WE PROTOTYPE APPLICATIONS

Dhr Breedveld (CEO Ordina & chairman of Nederland ICT)



Problemen m.b.t. governance en specificaties van IT

Dhr Mensonides (former managing director public sector at Logica)



Req. veranderen o.b.v. voortschrijdend inzicht

Bron: Tweede Kamercommissie ICT (23 mei 2014): Expert verhoor dhr. Breedveld & dhr. Mensonides

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PROJECT ADMINISTRATION

Demonstrate:

- Generating prototype from an Ampersand model
- Effect of invariant rules
- Defining rules for roles
- Defining rules for the execution engine
- Excel importer

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SCREENSHOTS

The application is titled 'TNO innovation for life'. The left screenshot shows a list of projects:

Projects	Name	Description	Projectleider
Apollo 13	Apollo 13	Zorgen dat we weer met beide benen op de grond komen te staan.	B. Billekens J. Lovell
Test	Test	Het maken van een alfa bordje voor de klant.	P. Leider
Beta board	Beta board	Het verder ontwikkelen tot een beta bordje.	P. Leider
Argos	Argos	Het ophalen van het gulden vlies.	J. Ason

The right screenshot shows the 'Apollo 13' project details:

- Project: Apollo 13
- Name: Apollo 13
- Description: Zorgen dat we weer met beide benen op de grond komen te staan.
- Start date: 11-04-1970
- Current PL: B. Billekens, J. Lovell
- Administration: Project leaders, Project members

Name	Status	Email	PI from
J. Lovell		j.lovell@example.com	24-06-2015
B. Billekens		billekens@example.com	24-06-2015

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INVARIANT VIOLATIONS

The application is titled 'TNO innovation for life'. The screenshot shows a validation error message:

Violation of rule 'Every project must have a name'

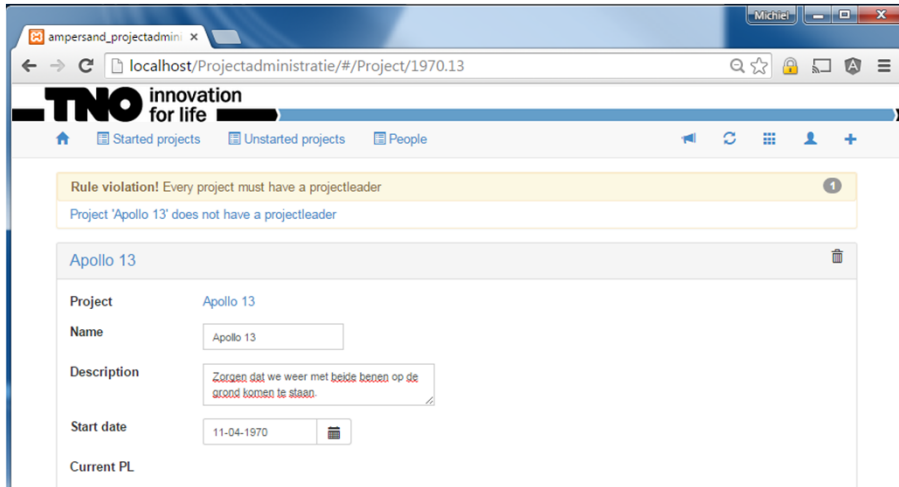
The error message is displayed in a red banner at the top of the project details form. The form fields are:

- Project: Apollo 13
- Name:
- Description: Zorgen dat we weer met beide benen op de grond komen te staan.
- Start date: 11-04-1970
- Current PL: R. Rillekens

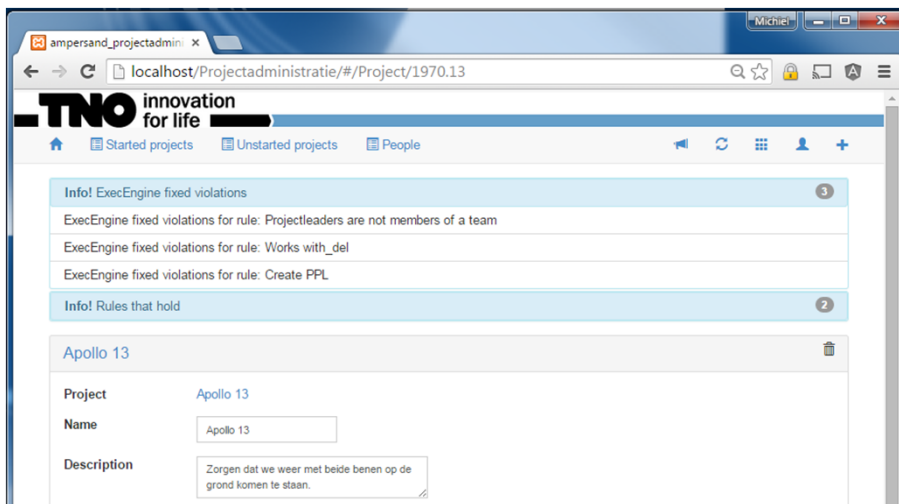
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PROCESS RULE VIOLATIONS



EXECUTION ENGINE



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EXCEL IMPORTER

Excel import

Select files

Base drop zone

Multiple
Bestanden kiezen | Geen bestand gekozen

Single
Bestand kiezen | Geen bestand gekozen

Upload queue

Queue length: 1

Name	Size	Progress	Status	Actions
Projectadministratie.xls	0.03 MB	<div style="width: 100%;"></div>	✓	Upload Cancel Remove

Queue progress:

[Upload all](#) [Cancel all](#) [Remove all](#)

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