

Document I: Informed Consent

Purpose of the research study

You are being asked to take part in a research study conducted by Ángel Mora Segura and colleagues in order to evaluate the usefulness of Extremo by engineers to perform different **modelling tasks** (construct or modify a model). During the study, you will receive the training material needed for using the tool. At the end of the experiment, we will compare the accuracy of the resulting models and the effectiveness of the modelling task with respect to not using the assistance.

You are supposed to be familiar with Model Driven Engineering techniques. In case you do not understand the purpose of the experiment, please ask the research staff to explain anything that you do not understand.

What you will do in the study

During the study, you will have to **construct a language** for the modelling of processes to issue visas according to the American regulation, called IWML. The language will include elements showing the variety of offices, concepts from the domain of immigration and agents involved in the process and generic elements of workflow languages.

If you work or you know directly someone who works in the topic of the case study, please tell the research staff about this situation.

Debriefing and compensation

This task **does not involve any grade** for your final scores in this course or in any course you are enrolled. Then, you will not be compensated in any way for your time besides the participation in a research study. Your participation in the study is completely voluntary.

At the end of the study, you will be informed about the full purpose of the study and we will provide you an answer that we consider is valid for the task.

Data collection and anonymity

During the study, you can be asked to fulfill a set of questionnaires. Some of them can be personal attending to a demographic study. All these data will be guarded for a research purpose. Anonymity is guaranteed.

Time required

The study will require about 1 hour of your time. You have the **right to withdraw** from the study at any time without penalty.

If you want to withdraw from the study, please tell the research staff and leave the room. If you would like to withdraw after your materials have been submitted, please contact with the research staff.

Sign of consent

In the case you decide to follow with the experiment, you are giving your **informed and voluntary consent** to take part in this research study and we will maintain a copy of this consent and the results obtained for

our records.

Agreement

I agree to participate in the research study described above.

Signature: _____ Date: _____

You can keep this part for your records

I have participated in the research study conducted by Ángel Mora Segura and colleagues in order to evaluate the usefulness of Extremo by engineers to perform different **modelling tasks** (construct or modify a model).

Research staff and contact information

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