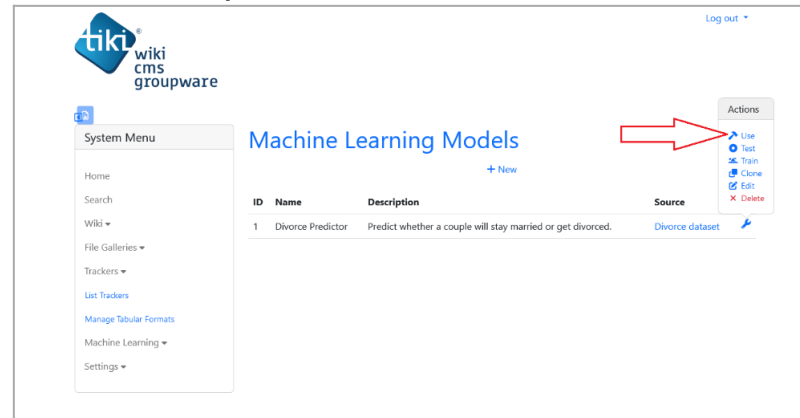


Using Machine Learning Models

After a model has been trained, it is ready to be used to make prediction on new data. Trying to use an untrained model will result in an error.

To use a model, open its action menu and click on **Use**.



Go to model use page

Tiki will then display the model's page for prediction. This page will include input fields for you to enter new data.

Predict whether a couple will stay married or get divorced.

Use this model by entering a sample information in the form below and execute a query against the trained model. This will produce results based on the chosen estimator and show you the most relevant matches or predict the result.

Q1
4
If one of us apologizes when our discussion deteriorates, the discussion ends. (1-5) Eg. 1.

Q2
2
I know we can ignore our differences, even if things get hard sometimes. (1-5) Eg. 5.

Q3
4
When we need it, we can take our discussions with my spouse from the beginning and correct it. (1-5) Eg. 2.

Q4
5
When I discuss with my spouse, to contact him will eventually work. (1-5) Eg. 2.

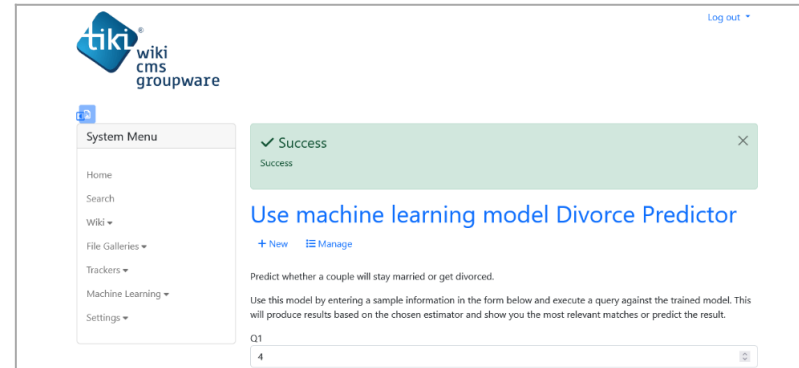
Q5
2
The time I spent with my wife is special for us. (1-5) Eg. 4.

Use model page

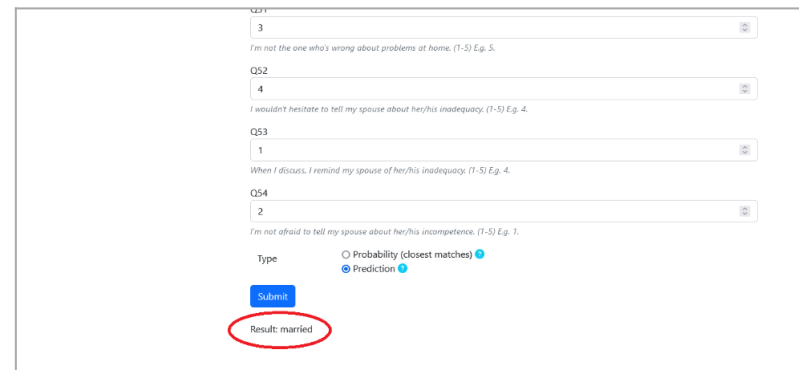
Fill in the fields and select the type of task you want model to perform. This will be either a probability or prediction

task. Either of the tasks is supported based on the model's underlying learning algorithm. After this, click on the **Submit** button to get result.

A success message will be displayed and result will appear right after the submit button.



Result success message



Result

Related links

- Machine Learning
- Preparing Machine Learning Dataset
- Creating Machine Learning Models
- Configuring Machine Learning Models
- Training Machine Learning Models