

# loadMultiModelsInMultiThread

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- This example shows how to load multiple models to predict in multi-thread. This means that instead of waiting for each model to finish loading before moving onto the next one, the program can load several models at once, significantly speeding up the process.
- Each thread loads its own model used by this thread. Inter-threads are model-isolated, and predictions are made within a single thread using the model bound to this thread.
- Note that there are two different types of models, and you should use different model\_name for different models.

## Appendix

### 1 : Load Error Code Definitions:

status	Definitions
0	Success
1	Configuration file not found
2	Batch parameter not found
3	dete_thres parameter not found
4	class parameter not found
5	Missing required DLL for execution
6	ARG - NVIDIA graphics card error
7	Not supported
8	Out of bounds
9	Insufficient memory
10	Missing model-related files for loading
11	Load failed
12	Status count
50	Model type error or unable to read model.conf file

### 2 : Predict Error Code Definitions:

status	Definitions
0	Success
1	Configuration file not found
2	Batch parameter not found

status	Definitions
3	dete_thres parameter not found
4	class parameter not found
5	Missing required DLL for execution
6	ARG - NVIDIA graphics card error
7	Not supported
50	Authorization file does not exist or permission to read is denied
51	Insufficient memory
52	Missing model-related files for loading
53	Load failed
54	Status count
55	Model type error or unable to read model.conf file
56	No write permission for the authorization file
57	Unknown error related to authorization
58	Authorization file version is different from SDK version
59	Exceeded the limit of the number of labels