



TENSORRT

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API



TABLE OF CONTENTS

Chapter 1. C++ API.....	1
Chapter 2. TensorRT Python API.....	2

Chapter 1.

C++ API

The C++ API allows developers to import, calibrate, generate and deploy networks using C++. Networks can be imported directly from NVCaffe™, or from other frameworks via the UFF format. They may also be created programmatically by instantiating individual layers and setting parameters and weights directly.

To view the C++ API, see [C++ API](#).

Chapter 2.

TENSORRT PYTHON API

TensorRT™ 3.0 introduces a TensorRT python API to allow developers, (in python based development environments and those looking to experiment with TensorRT) to easily parse models (for example, from NVCaffe, TensorFlow™, NumPy compatible frameworks) and generate and run PLAN files. Currently, all functionality except for Int8Calibrators and RNNs are available to use in Python.

To view the TensorRT python API, see [TensorRT python API](#).

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