Bootstrapping Computer Vision Models With Synthetic Data (BCVMSD)

ID BCVMSD **Prix** sur demande **Durée** 1 jour

Pré-requis

- Intermediate understanding of Python (including classes, objects, and decorators)
- Basic understanding of machine learning and deep learning concepts and pipelines

Suggested materials to satisfy prerequisites: Python tutorial, Deep Learning in a Nutshell, Deep Learning Demystified

Objectifs

By participating in this workshop, you'll learn how to:

- Create a synthetic training dataset for later processing using NVIDIA Omniverse Replicator
- Customize and refine existing tools to match your dataset feature and format requirements
- Parameterize data generation offline for faster iteration when creating new or refined datasets
- Import a synthetic dataset into your workflow, train it, iterate on the design, and export a model to be used for inference

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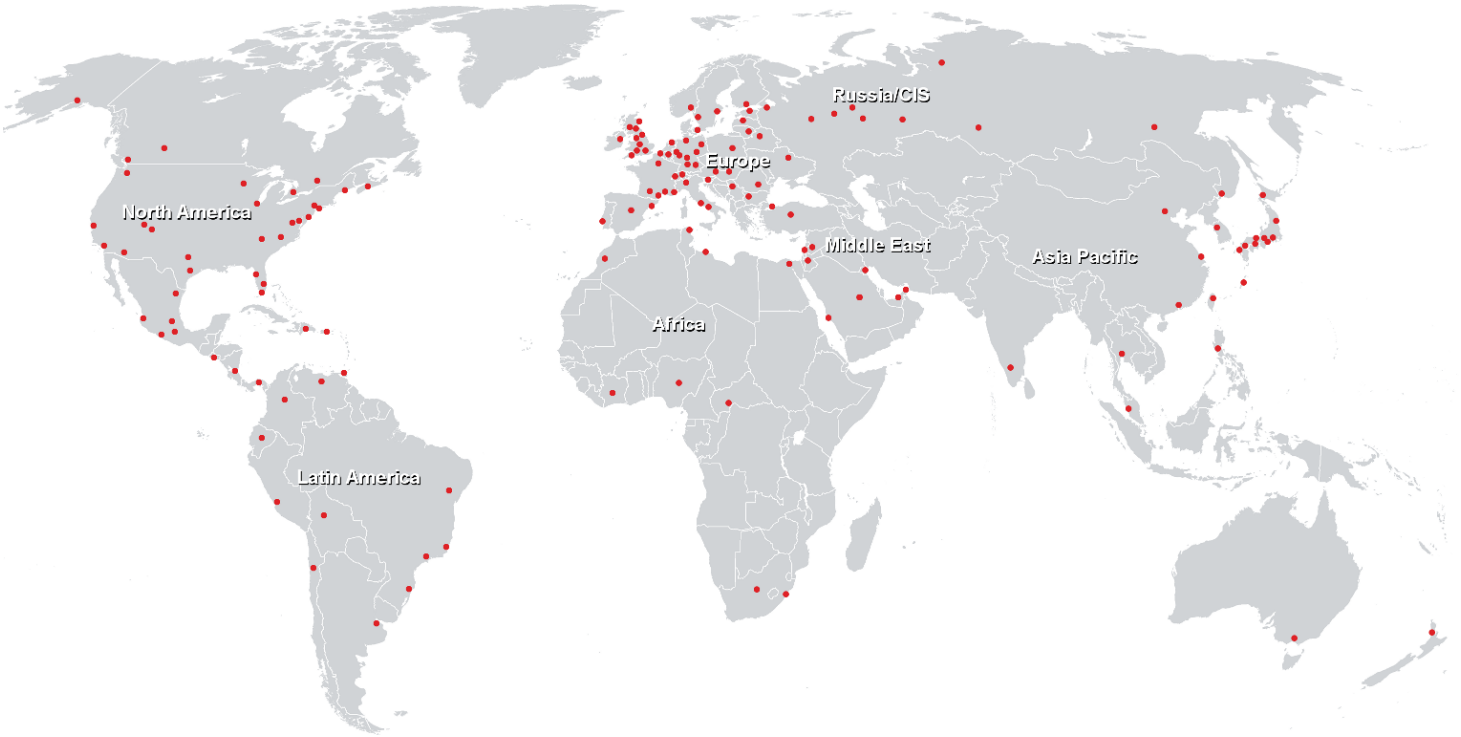

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