

CLAIMS

1. A system for implementing a distributed computing system frameset package store, the system comprising:
 - a frameset package store configured to:
 - receive, from a frameset package query interface, a query for a frameset package, wherein the frameset query interface comprises a plurality of frameset package categories;
 - identify a query result frameset package based on a frameset package profile; and
 - communicate the query result frameset package.
2. The system of claim 1, wherein at least a portion of the query triggers an automatically suggested frameset package, wherein the automatically suggested frameset is associated with synthetic data scene of the frameset, the synthetic data scene having a synthetic data asset.
3. The system of claim 2, wherein the synthetic data asset is associated with asset-variation parameters and scene-variation parameters, wherein the asset-variation parameters and scene-variation parameters are programmable for machine-learning.
4. The system of claim 1, wherein the frameset package is associated with an image generation device, wherein the image generation device comprises known device-variability parameters that are programmable for machine learning.
5. The system of claim 1, wherein the query result frameset package is assigned a value quantifier.
6. The system of claim 1, wherein the query result frameset package is communicated for display with a corresponding preview associated with a synthetic data scene of the frameset.
7. The system of claim 1, wherein the query result frameset package is communicated to an internal machine learning model training service operating on the distributed computing system or an external machine learning model training service.
8. One or more computer storage media storing instructions thereon for implementing a distributed computing system frameset package store, which, when executed by one or more processors of a computing device cause the computing device to perform actions comprising:
 - receiving, at a frameset package query interface, a query for a frameset package;

generating a query result frameset package, wherein the query result frameset package is associated with an image generation device, wherein the image generation device comprises known device-variability parameters for machine learning;

receiving an indication to retrieve the query result frameset package;

and

causing transmission of the query result frameset package.

9. The media of claim 8, wherein the frameset package query interface communicates with a synthetic data as a service (SDaaS) that receives queries for frameset packages, from a plurality of distributed frameset query interfaces, wherein the frameset query interface comprises a plurality of frameset package categories.

10. A computer-implemented method for implementing a distributed computing system frameset package generator, the method comprising:

receiving, from a frameset package query interface, a query for a frameset package, wherein the frameset query interface comprises a plurality of frameset package categories;

identifying a query result frameset package based on a frameset package profile; and

communicating the query result frameset package.