



BLT
HACK IN BLACK

JASON BOEHNING
JOHN PIERSON
MARCELLO SGAMBELLURI
CARL STORMS
ADAM THOMAS

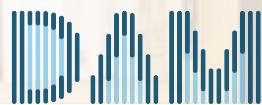
THE PROBLEM: OVERLOAD & CONFUSION

COMPANIES AND USERS CREATE TREMENDOUS AMOUNTS
OF UN-CATALOGUED AND UN-SEARCHABLE .DYN ASSETS

- ❑ BMDEPTH_START.dyn
- ❑ CANOPY_BEAMS_TO_REVIT_FINAL_NOW.dyn
- ❑ COL_CENTERLINE_FINAL.dyn
- ❑ CUBIOD_EDGE_CURVES.dyn
- ❑ CUBIOD_VOLUME.dyn
- ❑ CURVE_START_END_POINTS.dyn
- ❑ dynamotoenscapeanalyticalmodel_final.dyn
- ❑ dynamotoenscapeanalyticalmodel_start.dyn
- ❑ firEPROOFING_w flange.dyn
- ❑ firEPROOFING_working_pipe.dyn
- ❑ GRIDS_FINAL.dyn
- ❑ MESHFAMILYEMBED.dyn
- ❑ pipe_centerline.dyn
- ❑ PIPE_TOPO_FINAL.dyn
- ❑ POINT.dyn
- ❑ PROPERTYLINES_3D_START.dyn
- ❑ RAMP_AREA_START.dyn
- ❑ REVIT_POINT.dyn
- ❑ BOT_OF_PIPE.dyn
- ❑ CANOPY_PROJECT.dyn
- ❑ CUBIOD.dyn
- ❑ CUBIOD PTS_AT_VERTICES.dyn
- ❑ CURVE_MULTIPLE_POINTS_AT_PARAMETER.dyn
- ❑ DWG_IMPORT_OR_LINK.dyn
- ❑ dynamotoenscapeanalyticalmodel_final_color....
- ❑ dynamotoenscapeanalyticalmodel2.dyn
- ❑ FIREPROOFING_WIDE_FLANGE_FINAL.dyn
- ❑ FLATFRAMING.dyn
- ❑ importeddwgfamilylist.dyn
- ❑ NORTH_ARROW.dyn
- ❑ pipe_centerline+and Ocol_and_duct.dyn
- ❑ PIPE_TOPO_MID.dyn
- ❑ PROFILEORDER_FINAL.dyn
- ❑ PYRAMID.dyn
- ❑ REPEATER_LIMIT_300.dyn
- ❑ REVIT_WALL_BY_CURVE_AND_HT.dyn
- ❑ CANOPY_BEAM_FINAL.dyn
- ❑ CHANGE_BM_TYPE_FINAL.dyn
- ❑ CUBIOD_2_0.dyn
- ❑ CUBIOD_SURFACE AREAS.dyn
- ❑ CURVE_OFFSET_DEFAULT_DIR.dyn
- ❑ dwggrid.dyn
- ❑ dynamotoenscapeanalyticalmodel_final_spher...
- ❑ FIREPROOFING_PIPE_FINAL.dyn
- ❑ firEPROOFING_working_.dyn
- ❑ GET_SET_PARAMETERS_FINAL.dyn
- ❑ LEVELS_FINAL.dyn
- ❑ ONE WAY BEAM_SLAB_SYSTEM_END.dyn
- ❑ pipe_centerline2.dyn
- ❑ PIPE_TOPO_START.dyn
- ❑ PROPERTYLINES_3D_FINAL.dyn
- ❑ RAMP_AREA_LINK_START.dyn
- ❑ REVIT_LINE.dyn
- ❑ REVIT_WALL_BY_CURVE_AND_HT_MULTIPLE.dyn
- ❑ CANOPY_BEAMS_TO_REVIT_FINAL.dyn
- ❑ CHANGE_BM_TYPE_LOGIC_FINAL.dyn
- ❑ CUBIOD_CENTEROFMASS.dyn
- ❑ CUBIOD_SURFACES_FROM.dyn
- ❑ CURVE_POINT_AT_PARAMETER_START_END.dyn
- ❑ dynamotoenscapeanalyticalmodel.dyn
- ❑ dynamotoenscapeanalyticalmodel_mid.dyn
- ❑ FIREPROOFING_PIPE_MID.dyn
- ❑ firEPROOFING_working_optimize_now_02.dyn
- ❑ GET_SET_PARAMETERS_LINK_FINAL.dyn
- ❑ LINE.dyn
- ❑ ONE WAY BEAM_SLAB_SYSTEM_START.dyn
- ❑ pipe_centerline2true.dyn
- ❑ PIPE_TOPO_threequarters.dyn
- ❑ PROPERTYLINES_3D_MID.dyn
- ❑ RAMP_AREA_MID.dyn
- ❑ REVIT_MODEL_LINE.dyn
- ❑ REVIT_WALL_BY_CURVE_AND_LT.dyn

THE PROBLEM: ORGANIZATION

BEST CASE THE CREATOR KNOWS
WHAT THEY DID, WHERE THEY STORED IT,
WHAT IT ACCOMPLISHED, AND HOW TO PASS
KNOWLEDGE TO OTHER TEAM MEMBERS

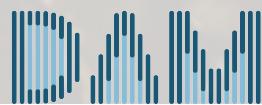


THE PROBLEM: THUNDERDOME

A large, semi-transparent watermark image of a geodesic dome structure, likely a Thunderdome, filled with many small figures of people, serves as the background for the text.

MANY ASSETS (.DYNS) ENTER

ONLY ONE ASSET (.DYN) LEAVES
(or you forget where you saved it)



THE SOLUTION: HOW

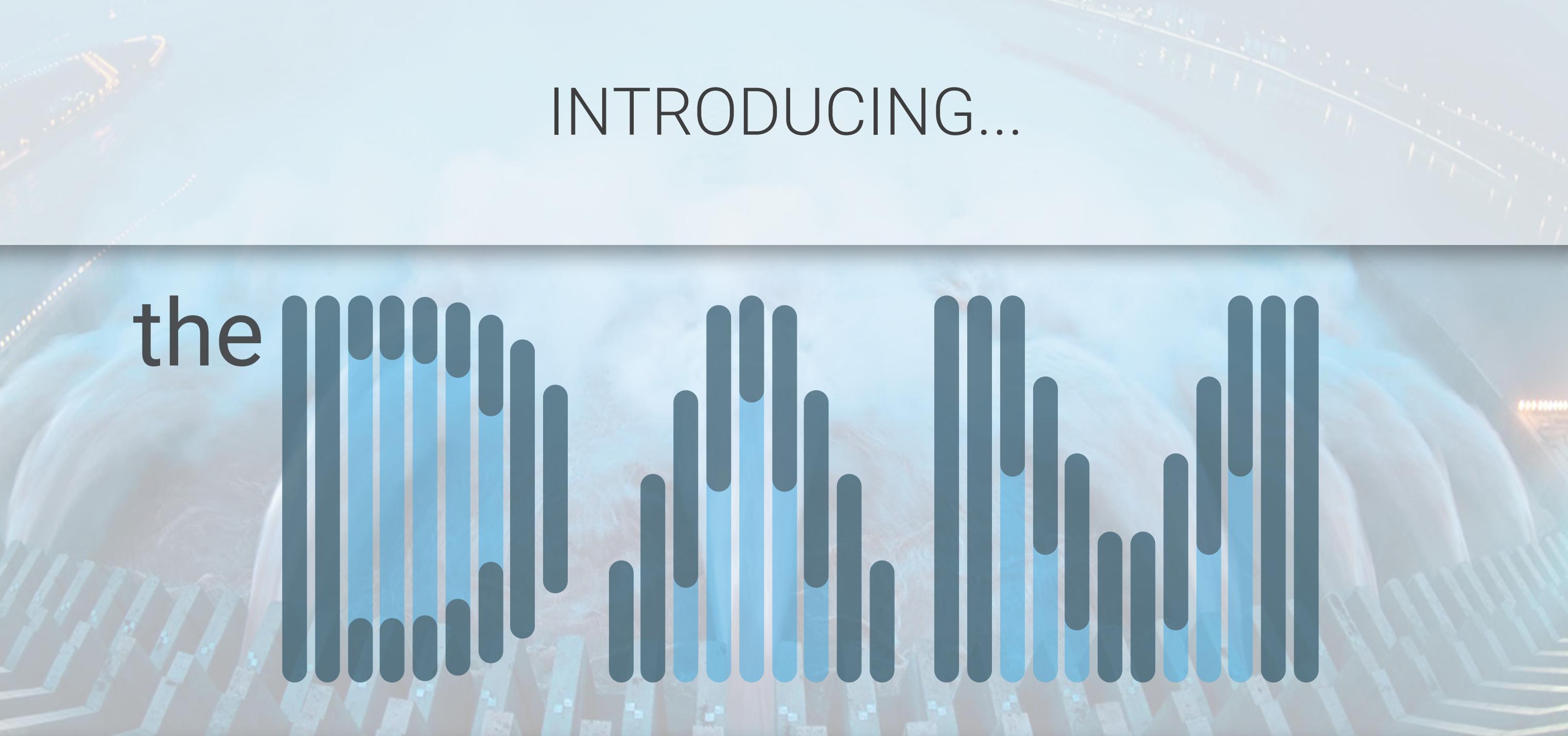
COMPILE: SORT AND ORGANIZE EXISTING
AND NEW DYNs SERVER WIDE

NOTATE: EXTRACT NODE & GRAPH NAMES OR ANNOTATE
GRAPH PURPOSE

SEARCH: FIND DYNs VIA NEW COMPILED NOTATIONS

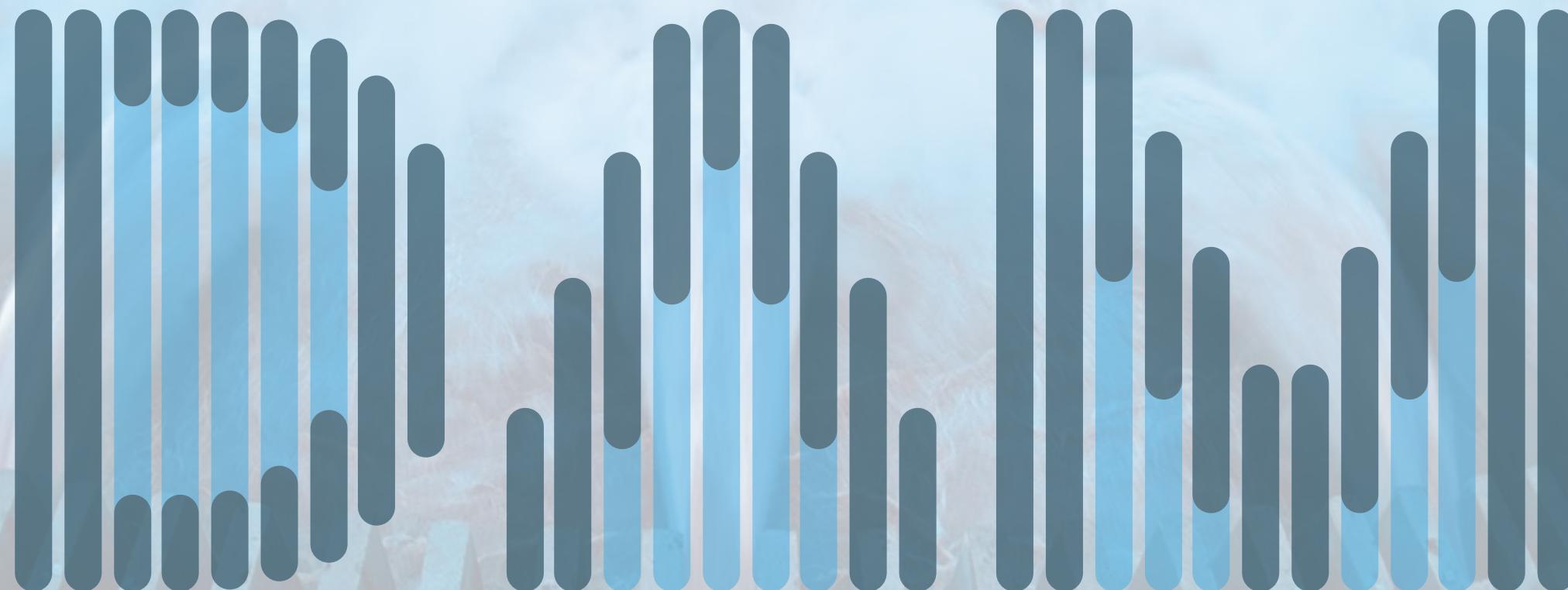
OPEN: RUN DIRECTLY FROM NEW SEARCH DIALOGUE





INTRODUCING...

the



DYNAMO ASSET MANAGER

DEMO TIME



THE SOLUTION: FUTURE

MACHINE LEARNING LOGIC TO AUTO NOTATE
NODE NAMES INTO SEARCHABLE DATABASE

REVIT MODULE TO SEARCH AND RUN DIRECTLY
WITHIN REVIT (FOR ALL US NONE DYNAMO PEEPS)

SUGGESTIONS BASED ON MODELING CRITERIA



NOW ITS TIME FOR...

the

QUESTIONS