CHAPTER 2 - *CLASSES AND CODES*

CONTENT ID RANGES

KUID Syntax: kuid <KUID:xxxxx:yyyyyy>
The xxxxx is your USER ID.
The yyyyy is the CONTENT ID.

1 to 9999   Locomotives
(We would suggest using the locomotives road number if possible)

10000-14999 Passenger cars
15000-19999 Freight cars

20000-20999 Routes
(Only use these numbers if for some reason you wish to over-ride the Trainz assigned number (for distribution for example). Trainz automatically assigns a content ID above 100000 for routes)

21000-21999 Textures

22000-22999 Foliage

23000-23999 Signposts
(Other than train signalling)
24000-24999 Signalling

25000-25999 Buildings residential
26000-26999 Buildings commercial
27000-27999 Buildings industrial
28000-28999 Buildings railroad

29000-29999 Transportation land
(This includes only those objects that actually move)
30000-30999 Transportation sea
(Same as above)
31000-31999 Transportation air
(Same as above)

32000-32999 Bridges
33000-33999 Tunnels

35000-35999 People
36000-36999 Animals

37000-37999 Splines
(including roads, powerlines etc)
38000-38999 Rails

39000-39999 Buildings civil
(Police, Fire, Hospital, Schools, Library)
40000-40999 Buildings military

41000-49999 Reserved
(Do not use this range, it is reserved for future use)

50000-50999 Bogies/Trucks
51000-52999 Enginespec
53000-53999 Enginesound
54000-54999 Hornsound
55000-56999 Interior
57000-57999 Pants
(Pantographs)

58000-58999 Public Fun Places (Stadiums, Racetracks, Amusement Parks, Public Monuments, Circus)

60000-99999 Anything else
(Use at your discretion for objects that do not fit into the other categories)

100000+   Numbers in this range are auto allocated by Trainz. Do not manually allocate any numbers in this range.

Sidenote:
Always use a new Content ID for each new item of content. For each new version of content make sure you use a new Content ID and make use of the obsoletes field of the config.txt file.

CATEGORY CLASS

Trainz Loco, Car Classifications are codes that are added to the config.txt file of locos and rolling stock only. They represent a standardized system for referring to the various types of locos and rolling stock. Future version of Trainz will make use of the codes so adding them to any locos and rolling stock you create is advisable.

The Category Classes are:

Class "A"	Motive Power
Class "B"	Buildings and Stuctures
Class "C"	Cabeese
Class "D"	Defence
Class "E"	Environment
Class "F"	Foliage
Class "G"	Ground
Class "L"	Light Rail & Monorail
Class "M"	Maintenance Of Way
Class "O"	Organism
Class "P"	Passenger & Mail Cars
Class "R"	Railcars & Multiple Unit Sets
Class "S"	Splines
Class "T"	Track
Class "V"	Vehicles
Class "W"	Wayside
Class "X"	Freight Cars
Class "Y"	Maps and Scenarios
Class "Z"	Train Parts

Each Category Class may have many subcategories as listed below. Please choose the most appropriate Category Class for your item.

The Category Class is listed in the config.txt file of each item of content as follows:

category-class xxx   (Where xxx is the Category Class)

Selecting a correct Category Class is important since future versions of Trainz will allow users to use the Category Class as a sort and selection criteria inside My Collection and in Drivers Consist selection screen.

A   MOTIVE POWER
AA	Electric Multi-current
AC	AC Electric
AD	DC Electric
AE	Experimental or Special
AG	Gas Turbine
AH	Diesel Hydraulic
AL	Diesel & Diesel Electric
AM	Mammal
AS	Steam Loco & Tender
AT	Steam Tank

B   BUILDINGS & STRUCTURES
BC	Commercial
BI	Industrial
BH	Home & Residential
BR	Railway
BS	Special (I.e. military)
BT	Traffic & Streetscape
BU	Utility (incl. Civil buildings)

C   CABEESE
CB	Brake van
CC	Caboose

D   DEFENCE
DA	Military motive power
DE	Military experimental & special vehicles
DP	Military equipment - lab & personnel vehicles
DX	Military equipment - freight

E   ENVIRONMENT
ES	Sky
EW	Water

F   FOLIAGE
FC	Cactii
FF	Flowers
FO	Orchards & Crops
FS	Shrub
FT	Trees

G   GROUND
GA	Arid
GL	Lush
GS	Seasonal

L   LIGHT RAIL & MONORAIL
LS	articulated train sets
LT	trolleys, trams & streetcars

LM   monorail vehicles

M   MAINTENANCE OF WAY
MA   Camp vehicles
MB   Ballast cars
MC   Cranes/lifting
MD   Diagnostic vehicles (e.g. dynamometer)
ME   Instructional vehicles
MF   Fire vehicles
MI   Inspection vehicles
MT   Track vehicles (e.g. tamper)
MP   Snow ploughs
MS   Section cars (e.g. fairmont)
MX   Freight equipment (for MoW traffic)
MW   Weed spray

O   ORGANISM
OA   Animal Kingdom
OH   Human

P   PASSENGER & MAIL CARS
PA   Suburban/short haul (no W.C.)
PB   Baggage cars
PC   Coach/chair cars
PD   Dome cars
PH   Bar/cafeteria cars
PL   Lounge cars
PM   Mail cars
PO   Observation cars
PP   Power cars
PR   Buffet/dining/restaurant cars
PS   Sleeping cars
PU   Special cars (e.g. Gaming Cars)
PV   Private cars
PX   Composite passenger cars

R   RAILCARS & MULTIPLE UNIT SETS
RA   AC electric
RC   DC electric
RD   Diesel & diesel electric
RH   Diesel hydraulic
RP   Petrol
RS   Steam
S   SPLINES
SF   Fences
SR   Roads
SP   Platforms
SS   Structure
SV   Vegetation

T   TRACK
TB   Bridge
TR   Rails
TT   Tunnel

V   VEHICLES
VA   Air
VL   Land
VS   Sea

W   WAYSIDE
WA   Signalling
WS   Trackside signage
WX   Accessories

X   FREIGHT CARS

XA   Auto transporter
XAA   Open sides
XAB   Auto box car

XB   Box car/covered van
XBD   Dangerous goods
XBG   General service
XBI   Insulated

XF   Flat
XFA   articulated
XFC   Intermodal
XFD   depressed center
XFH   heavy duty
XFM   general service

XG   Gondola/open wagon
XGB   Bottom dumping
XGC   Combination bottom/end/side dumping
XGE   End dumping
XGR   Rotary dumping
XGS   Side dumping
XGT   Covered

XH   Hopper
XHB   Bottom dumping
XHC   Combination bottom/end/side dumping
XHE   End dumping
XHR   Rotary dumping
XHS   Side dumping
XHT   Covered

XI Foundry
XIB Bottle/torpedo cars
XIT Tipper/slag cars

XL Livestock
XLA Single deck
XLC Multiple deck and convertible
XLH Horse box

XR Refrigerated
XRI Ice chilled
XRM Mechanically chilled

XS Special
XSN Novelty
XSU Unclassified

XT Tanker
XTA Domeless
XTS Single dome
XTM Multiple dome

XV Ventilated car/louvred van
XVG General service
XVP Produce service

Y MAPS & SCENARIOS
YM Map
YS Scenario

Z TRAIN PARTS
ZB Bogie/Truck
ZE Enginespec
ZH Hornsound
ZI Interior
ZP Pantographs
ZS Enginesound

REGION CODES

Region codes are a single or multiple line code that is included in the config.txt file. The codes added here will be used in future versions of Trainz as a sort and selection criteria. For content that exists in multiple areas, list each area on a separate line.

For example, a locomotive that was available in the United States and Canada would be specified as follows:

category-region-0 US
category-region-1 CA

The first region code specified must be category-region-0. Subsequent entries increase this code by one for each entry, so the next entry would be category-region-1 and so on.

Side note: Do not skip a code! For example specifying your regions as category-region-0 US and then category-region-2 CA would result in the second region code being missed or unread!

The region codes that are recognized by Trainz are as follows:

AD	Andorra
AE	United Arab Emirates
AF	Afghanistan
AG	Antigua and Barbuda
AI	Anguilla
AL	Albania
AM	Armenia
AN	Netherland Antilles
AO	Angola
AQ	Antarctica
AR	Argentina
AS	American Samoa
AT	Austria
AU	Australia
AW	Aruba
AZ	Azerbaidjan
BA	Bosnia-Herzegovina
BB	Barbados
BD	Bangladesh
BE	Belgium
BF	Burkina Faso
BG	Bulgaria
BH	Bahrain
BI	Burundi
BJ	Benin
BM	Bermuda
BN	Brunei Darussalam

BO	Bolivia
BR	Brazil
BS	Bahamas
BT	Buthan
BV	Bouvet Island
BW	Botswana
BY	Belarus
BZ	Belize
CA	Canada
CC	ocos (Keeling) Isl.
CF	Central African Rep.
CG	Congo
CH	Switzerland
CI	Ivory Coast
CK	Cook Islands
CL	Chile
CM	Cameroon
CN	China
CO	Colombia
CR	Costa Rica
CS	Czechoslovakia
CU	Cuba
CV	Christmas Island
CY	Cyprus
CZ	Czech Republic
DE	Germany
DJ	Djibouti
DK	Denmark
DM	Dominica
DO	Dominican Republic
DZ	Algeria
EC	Ecuador
EE	Estonia
EG	Egypt
EH	Western Sahara
ES	Spain
ET	Ethiopia
FI	Finland
FJ	Fiji
FK	Falkland Isl.(Malvinas)
FM	Micronesia
FO	Faroe Islands
FR	France
GA	Gabon
GB	Great Britain
GD	Grenada
GE	Georgia
GH	Ghana
GI	Gibraltar
GL	Greenland
GP	Guadeloupe (Fr.)
GQ	Equatorial Guinea
GF	Guyana (Fr.)
GM	Gambia
GN	Guinea
GR	Greece
GT	Guatemala
GU	Guam (US)
GW	Guinea Bissau
GY	Guyana
HK	Hong Kong
HM	Heard & McDonald Isl.

HN	Honduras		NL	Netherlands
HR	Croatia		NO	Norway
HT	Haiti		NP	Nepal
HU	Hungary		NR	Nauru
ID	Indonesia		NT	Neutral Zone
IE	Ireland		NU	Niue
IL	Israel		NZ	New Zealand
IN	India		OM	Oman
IO	British Indian O. Terr.		PA	Panama
IQ	Iraq		PE	Peru
IR	Iran		PF	Polynesia (Fr.)
IS	Iceland		PG	Papua New Guinea
IT	Italy		PH	Philippines
JM	Jamaica		PK	Pakistan
JO	Jordan		PL	Poland
JP	Japan		PM	St. Pierre & Miquelon
KE	Kenya		PN	Pitcairn
KG	Kirgistan Ex-USSR		PT	ortugal
KH	Cambodia		PR	Puerto Rico (US)
KI	Kiribati		PW	Palau
KM	Comoros		PY	Paraguay
KN	St.Kitts Nevis Anguilla		QA	Qatar
KP	Korea (North)		RE	Reunion (Fr.)
KR	Korea (South)		RO	Romania
KW	Kuwait		RU	Russian Federation Ex-USSR
KY	Cayman Islands		RW	Rwanda
KZ	Kazachstan		SA	Saudi Arabia
LA	Laos		SB	Solomon Islands
LB	Lebanon		SC	Seychelles
LC	Saint Lucia		SD	Sudan
LI	Liechtenstein		SE	Sweden
LK	Sri Lanka		SG	Singapore
LR	Liberia		SH	St. Helena
LS	Lesotho		SI	Slovenia
LT	Lithuania		SJ	Svalbard & Jan Mayen Is
LU	Luxembourg		SK	Slovak Republic
LV	Latvia		SL	Sierra Leone
LY	Libya		SM	San Marino
MA	Morocco		SN	Senegal
MC	Monaco		SO	Somalia
MD	Moldavia Ex-USSR		SR	Suriname
MG	Madagascar		ST	St. Tome and Principe
MH	Marshall Islands		SU	Soviet Union
ML	Mali		SV	El Salvador
MM	Myanmar		SY	Syria
MN	Mongolia		SZ	Swaziland
MO	Martinique (Fr.)		TC	Turks & Caicos Islands
MR	Mauritania		TD	Chad
MS	Montserrat		TF	French Southern Terr.
MT	Malta		TG	Togo
MU	Mauritius		TH	Thailand
MV	Maldives		TJ	Tadjikistan Ex-USSR
MW	Malawi		TK	Tokelau
MX	Mexico		TL	East Timor
MY	Malaysia		TM	Turkmenistan Ex-USSR
MZ	Mozambique		TN	Tunisia
NA	Namibia		TO	Tonga
NC	New Caledonia (Fr.)		TR	Turkey
NE	Niger		TT	Trinidad & Tobago
NF	Norfolk Island		TV	Tuvalu
NG	Nigeria		TW	Taiwan
NI	Nicaragua		TZ	Tanzania

		The era codes that are recognized by Trainz are as follows:

UA   Ukraine
UG   Uganda
UK   United Kingdom
UM   US Minor outlying Isl.
US   United States
UY   Uruguay
UZ   Uzbekistan Ex-USSR
VA   Vatican City State
VC   St.Vincent & Grenadines
VE   Venezuela
VG   Virgin Islands (British)
VI   Virgin Islands (US)
VN   Vietnam
VU   Vanuatu
WF   Wallis & Futuna Islands
WS   Samoa
YE   Yemen
YU   Yugoslavia
ZA   South Africa
ZM   Zambia
ZR   Zaire
ZW   Zimbabwe

The era codes that are recognized by Trainz are as follows:

1800s
1810s
1820s
1830s
1840s
1850s
1860s
1870s
1880s
1890s
1900s
1910s
1920s
1930s
1940s
1950s
1960s
1970s
1980s
1990s
2000s
2010s

ERA CODES

Era codes are a single or multiple line code that is included in the config.txt file. The codes added here will be used in future versions of Trainz as a sort and selection criteria. For content that exists in multiple eras list each era on a separate line.

For example, a locomotive that was available in the 1960s and 1970s would be specified as follows:

category-era-0 1960s
category-era-1 1970s

The first era code specified must be category-era-0. Subsequent entries increase this code by one for each entry, so the next entry would be category-era-1 and so on.

Side note: Do not skip a code! For example specifying your eras as category-era-0 1960s and then category-era-2 1970s would result in the second era code being missed or unread!