[

{

"op": "core/column-reorder",

"columnNames": [

"TopoID",

"LU\_Around",

"LU\_top",

"TRAPcode",

"RS Status in 2016 (2014",

"RS feature type",

"Source",

"Present",

"Excav",

"Certainty",

"TRAPCode",

"Length",

"Width",

"AtlasHeight",

"Atlas page",

"RT #",

"CRM",

"Elevation",

"Notes",

"Needs GC",

"AS feedback",

"RS note (is it mound?)",

"2001",

"2003",

"2004",

"2005",

"2007",

"2008",

"2009",

"2010",

"2011",

"2012",

"2013",

"2014",

"2015",

"2016",

"Stephanie's Notes",

"Honza's Notes",

"Tatjana's Notes"

],

"description": "Reorder columns"

},

{

"op": "core/column-reorder",

"columnNames": [

"TopoID",

"TRAPcode",

"Notes",

"LU\_Around",

"LU\_top",

"RS Status in 2016 (2014",

"RS feature type",

"Source",

"Present",

"Excav",

"Certainty",

"TRAPCode",

"Length",

"Width",

"AtlasHeight",

"Atlas page",

"RT #",

"CRM",

"Elevation",

"Needs GC",

"AS feedback",

"RS note (is it mound?)",

"2001",

"2003",

"2004",

"2005",

"2007",

"2008",

"2009",

"2010",

"2011",

"2012",

"2013",

"2014",

"2015",

"2016",

"Stephanie's Notes",

"Honza's Notes",

"Tatjana's Notes"

],

"description": "Reorder columns"

},

{

"op": "core/column-reorder",

"columnNames": [

"TopoID",

"TRAPcode",

"Notes",

"LU\_Around",

"LU\_top",

"RS Status in 2016 (2014",

"RS feature type",

"Source",

"Present",

"Excav",

"Certainty",

"Length",

"Width",

"AtlasHeight",

"Atlas page",

"RT #",

"CRM",

"Elevation",

"Needs GC",

"AS feedback",

"RS note (is it mound?)",

"2001",

"2003",

"2004",

"2005",

"2007",

"2008",

"2009",

"2010",

"2011",

"2012",

"2013",

"2014",

"2015",

"2016",

"Stephanie's Notes",

"Honza's Notes",

"Tatjana's Notes"

],

"description": "Reorder columns"

},

{

"op": "core/column-reorder",

"columnNames": [

"TopoID",

"Notes",

"LU\_Around",

"LU\_top",

"RS Status in 2016 (2014",

"RS feature type",

"Source",

"Present",

"Excav",

"Certainty",

"Length",

"Width",

"AtlasHeight",

"Atlas page",

"RT #",

"CRM",

"Elevation",

"Needs GC",

"AS feedback",

"RS note (is it mound?)",

"2001",

"2003",

"2004",

"2005",

"2007",

"2008",

"2009",

"2010",

"2011",

"2012",

"2013",

"2014",

"2015",

"2016",

"Stephanie's Notes",

"Honza's Notes",

"Tatjana's Notes"

],

"description": "Reorder columns"

},

{

"op": "core/column-reorder",

"columnNames": [

"TopoID",

"Notes",

"LU\_Around",

"LU\_top",

"RS Status in 2016 (2014",

"RS feature type",

"Source",

"Certainty",

"Length",

"Width",

"AtlasHeight",

"Atlas page",

"RT #",

"CRM",

"Elevation",

"Needs GC",

"AS feedback",

"RS note (is it mound?)",

"2001",

"2003",

"2004",

"2005",

"2007",

"2008",

"2009",

"2010",

"2011",

"2012",

"2013",

"2014",

"2015",

"2016",

"Stephanie's Notes",

"Honza's Notes",

"Tatjana's Notes"

],

"description": "Reorder columns"

},

{

"op": "core/mass-edit",

"engineConfig": {

"facets": [],

"mode": "record-based"

},

"columnName": "Source",

"expression": "value",

"edits": [

{

"from": [],

"fromBlank": true,

"fromError": false,

"to": "Russian topo maps"

}

],

"description": "Mass edit cells in column Source"

},

{

"op": "core/column-reorder",

"columnNames": [

"TopoID",

"Notes",

"LU\_Around",

"LU\_top",

"RS Status in 2016 (2014",

"RS feature type",

"Source",

"Length",

"Width",

"AtlasHeight",

"Atlas page",

"RT #",

"CRM",

"Elevation",

"Needs GC",

"AS feedback",

"RS note (is it mound?)",

"2001",

"2003",

"2004",

"2005",

"2007",

"2008",

"2009",

"2010",

"2011",

"2012",

"2013",

"2014",

"2015",

"2016",

"Stephanie's Notes",

"Honza's Notes",

"Tatjana's Notes"

],

"description": "Reorder columns"

},

{

"op": "core/column-rename",

"oldColumnName": "RS Status in 2016 (2014",

"newColumnName": "RS Status",

"description": "Rename column RS Status in 2016 (2014 to RS Status"

},

{

"op": "core/row-removal",

"engineConfig": {

"facets": [

{

"type": "list",

"name": "Starred Rows",

"expression": "row.starred",

"columnName": "",

"invert": false,

"omitBlank": false,

"omitError": false,

"selection": [

{

"v": {

"v": true,

"l": "true"

}

}

],

"selectBlank": false,

"selectError": false

}

],

"mode": "record-based"

},

"description": "Remove rows"

},

{

"op": "core/row-star",

"engineConfig": {

"facets": [

{

"type": "list",

"name": "RS Status",

"expression": "value",

"columnName": "RS Status",

"invert": false,

"omitBlank": false,

"omitError": false,

"selection": [],

"selectBlank": true,

"selectError": false

}

],

"mode": "record-based"

},

"starred": true,

"description": "Star rows"

},

{

"op": "core/row-star",

"engineConfig": {

"facets": [

{

"type": "list",

"name": "RS Status",

"expression": "value",

"columnName": "RS Status",

"invert": false,

"omitBlank": false,

"omitError": false,

"selection": [

{

"v": {

"v": "not in Atlas, verify",

"l": "not in Atlas, verify"

}

},

{

"v": {

"v": "excavated?",

"l": "excavated?"

}

}

],

"selectBlank": true,

"selectError": false

}

],

"mode": "record-based"

},

"starred": true,

"description": "Star rows"

},

{

"op": "core/row-removal",

"engineConfig": {

"facets": [

{

"type": "list",

"name": "RS Status",

"expression": "value",

"columnName": "RS Status",

"invert": false,

"omitBlank": false,

"omitError": false,

"selection": [

{

"v": {

"v": "not in Atlas, verify",

"l": "not in Atlas, verify"

}

},

{

"v": {

"v": "excavated?",

"l": "excavated?"

}

}

],

"selectBlank": true,

"selectError": false

},

{

"type": "list",

"name": "Starred Rows",

"expression": "row.starred",

"columnName": "",

"invert": false,

"omitBlank": false,

"omitError": false,

"selection": [

{

"v": {

"v": true,

"l": "true"

}

}

],

"selectBlank": false,

"selectError": false

}

],

"mode": "record-based"

},

"description": "Remove rows"

},

{

"op": "core/text-transform",

"engineConfig": {

"facets": [

{

"type": "list",

"name": "RS Status",

"expression": "value",

"columnName": "RS Status",

"invert": false,

"omitBlank": false,

"omitError": false,

"selection": [

{

"v": {

"v": "TP - mound recognized clearly in imagery, either current, or some historical image. See not for historical image date",

"l": "TP - mound recognized clearly in imagery, either current, or some historical image. See not for historical image date"

}

}

],

"selectBlank": false,

"selectError": false

}

],

"mode": "record-based"

},

"columnName": "RS Status",

"expression": "value.trim()",

"onError": "keep-original",

"repeat": false,

"repeatCount": 10,

"description": "Text transform on cells in column RS Status using expression value.trim()"

},

{

"op": "core/mass-edit",

"engineConfig": {

"facets": [],

"mode": "record-based"

},

"columnName": "RS Status",

"expression": "value",

"edits": [

{

"from": [

"TP - mound recognized clearly in imagery, either current, or some historical image. See not for historical image date.",

"TP - mound recognized clearly in imagery, either current, or some historical image. See not for historical image date"

],

"fromBlank": false,

"fromError": false,

"to": "TP - mound recognized clearly in imagery, either current, or some historical image."

}

],

"description": "Mass edit cells in column RS Status"

},

{

"op": "core/text-transform",

"engineConfig": {

"facets": [],

"mode": "record-based"

},

"columnName": "TopoID",

"expression": "value.toNumber()",

"onError": "keep-original",

"repeat": false,

"repeatCount": 10,

"description": "Text transform on cells in column TopoID using expression value.toNumber()"

},

{

"op": "core/text-transform",

"engineConfig": {

"facets": [],

"mode": "record-based"

},

"columnName": "Length",

"expression": "value.toNumber()",

"onError": "keep-original",

"repeat": false,

"repeatCount": 10,

"description": "Text transform on cells in column Length using expression value.toNumber()"

},

{

"op": "core/text-transform",

"engineConfig": {

"facets": [

{

"type": "range",

"name": "Length",

"expression": "value",

"columnName": "Length",

"from": 10,

"to": 33,

"selectNumeric": true,

"selectNonNumeric": true,

"selectBlank": true,

"selectError": true

}

],

"mode": "record-based"

},

"columnName": "Width",

"expression": "value.toNumber()",

"onError": "keep-original",

"repeat": false,

"repeatCount": 10,

"description": "Text transform on cells in column Width using expression value.toNumber()"

},

{

"op": "core/text-transform",

"engineConfig": {

"facets": [

{

"type": "range",

"name": "Length",

"expression": "value",

"columnName": "Length",

"from": 10,

"to": 33,

"selectNumeric": true,

"selectNonNumeric": true,

"selectBlank": true,

"selectError": true

}

],

"mode": "record-based"

},

"columnName": "AtlasHeight",

"expression": "value.toNumber()",

"onError": "keep-original",

"repeat": false,

"repeatCount": 10,

"description": "Text transform on cells in column AtlasHeight using expression value.toNumber()"

},

{

"op": "core/mass-edit",

"engineConfig": {

"facets": [

{

"type": "range",

"name": "Length",

"expression": "value",

"columnName": "Length",

"from": 10,

"to": 89,

"selectNumeric": false,

"selectNonNumeric": false,

"selectBlank": true,

"selectError": true

}

],

"mode": "record-based"

},

"columnName": "Length",

"expression": "value",

"edits": [

{

"from": [],

"fromBlank": true,

"fromError": false,

"to": "-"

}

],

"description": "Mass edit cells in column Length"

},

{

"op": "core/mass-edit",

"engineConfig": {

"facets": [

{

"type": "range",

"name": "Length",

"expression": "value",

"columnName": "Length",

"from": 10,

"to": 89,

"selectNumeric": false,

"selectNonNumeric": true,

"selectBlank": true,

"selectError": true

}

],

"mode": "record-based"

},

"columnName": "Length",

"expression": "value",

"edits": [

{

"from": [

"-"

],

"fromBlank": false,

"fromError": false,

"to": "-"

}

],

"description": "Mass edit cells in column Length"

},

{

"op": "core/mass-edit",

"engineConfig": {

"facets": [

{

"type": "range",

"name": "Length",

"expression": "value",

"columnName": "Length",

"from": 10,

"to": 89,

"selectNumeric": false,

"selectNonNumeric": true,

"selectBlank": true,

"selectError": true

}

],

"mode": "record-based"

},

"columnName": "Length",

"expression": "value",

"edits": [

{

"from": [

"-"

],

"fromBlank": false,

"fromError": false,

"to": "-"

}

],

"description": "Mass edit cells in column Length"

},

{

"op": "core/mass-edit",

"engineConfig": {

"facets": [

{

"type": "range",

"name": "Length",

"expression": "value",

"columnName": "Length",

"from": 10,

"to": 89,

"selectNumeric": false,

"selectNonNumeric": true,

"selectBlank": true,

"selectError": true

}

],

"mode": "record-based"

},

"columnName": "Length",

"expression": "value",

"edits": [

{

"from": [

"- "

],

"fromBlank": false,

"fromError": false,

"to": "-"

}

],

"description": "Mass edit cells in column Length"

},

{

"op": "core/mass-edit",

"engineConfig": {

"facets": [

{

"type": "range",

"name": "Length",

"expression": "value",

"columnName": "Length",

"from": 10,

"to": 89,

"selectNumeric": false,

"selectNonNumeric": true,

"selectBlank": true,

"selectError": true

}

],

"mode": "record-based"

},

"columnName": "Length",

"expression": "value",

"edits": [

{

"from": [

"-"

],

"fromBlank": false,

"fromError": false,

"to": "NA"

}

],

"description": "Mass edit cells in column Length"

},

{

"op": "core/mass-edit",

"engineConfig": {

"facets": [

{

"type": "range",

"name": "Width",

"expression": "value",

"columnName": "Width",

"from": 3,

"to": 34,

"selectNumeric": false,

"selectNonNumeric": false,

"selectBlank": true,

"selectError": true

}

],

"mode": "record-based"

},

"columnName": "Width",

"expression": "value",

"edits": [

{

"from": [],

"fromBlank": true,

"fromError": false,

"to": "NA"

}

],

"description": "Mass edit cells in column Width"

},

{

"op": "core/text-transform",

"engineConfig": {

"facets": [

{

"type": "range",

"name": "Width",

"expression": "value",

"columnName": "Width",

"from": 3,

"to": 34,

"selectNumeric": false,

"selectNonNumeric": true,

"selectBlank": true,

"selectError": true

}

],

"mode": "record-based"

},

"columnName": "Width",

"expression": "value.toNumber()",

"onError": "keep-original",

"repeat": false,

"repeatCount": 10,

"description": "Text transform on cells in column Width using expression value.toNumber()"

},

{

"op": "core/mass-edit",

"engineConfig": {

"facets": [

{

"type": "range",

"name": "Width",

"expression": "value",

"columnName": "Width",

"from": 3,

"to": 34,

"selectNumeric": false,

"selectNonNumeric": true,

"selectBlank": true,

"selectError": true

}

],

"mode": "record-based"

},

"columnName": "Width",

"expression": "value",

"edits": [

{

"from": [

"-"

],

"fromBlank": false,

"fromError": false,

"to": "NA"

}

],

"description": "Mass edit cells in column Width"

},

{

"op": "core/mass-edit",

"engineConfig": {

"facets": [

{

"type": "range",

"name": "AtlasHeight",

"expression": "value",

"columnName": "AtlasHeight",

"from": 0,

"to": 9.02,

"selectNumeric": false,

"selectNonNumeric": false,

"selectBlank": true,

"selectError": true

}

],

"mode": "record-based"

},

"columnName": "AtlasHeight",

"expression": "value",

"edits": [

{

"from": [],

"fromBlank": true,

"fromError": false,

"to": "NA"

}

],

"description": "Mass edit cells in column AtlasHeight"

},

{

"op": "core/mass-edit",

"engineConfig": {

"facets": [

{

"type": "range",

"name": "AtlasHeight",

"expression": "value",

"columnName": "AtlasHeight",

"from": 0,

"to": 9.02,

"selectNumeric": false,

"selectNonNumeric": true,

"selectBlank": true,

"selectError": true

}

],

"mode": "record-based"

},

"columnName": "AtlasHeight",

"expression": "value",

"edits": [

{

"from": [

"-"

],

"fromBlank": false,

"fromError": false,

"to": "NA"

}

],

"description": "Mass edit cells in column AtlasHeight"

},

{

"op": "core/mass-edit",

"engineConfig": {

"facets": [

{

"type": "range",

"name": "AtlasHeight",

"expression": "value",

"columnName": "AtlasHeight",

"from": 0,

"to": 9.02,

"selectNumeric": false,

"selectNonNumeric": true,

"selectBlank": true,

"selectError": true

}

],

"mode": "record-based"

},

"columnName": "AtlasHeight",

"expression": "value",

"edits": [

{

"from": [

"- "

],

"fromBlank": false,

"fromError": false,

"to": "NA"

}

],

"description": "Mass edit cells in column AtlasHeight"

},

{

"op": "core/text-transform",

"engineConfig": {

"facets": [

{

"type": "range",

"name": "AtlasHeight",

"expression": "value",

"columnName": "AtlasHeight",

"from": 0,

"to": 9.02,

"selectNumeric": false,

"selectNonNumeric": true,

"selectBlank": true,

"selectError": true

}

],

"mode": "record-based"

},

"columnName": "AtlasHeight",

"expression": "value.toNumber()",

"onError": "keep-original",

"repeat": false,

"repeatCount": 10,

"description": "Text transform on cells in column AtlasHeight using expression value.toNumber()"

},

{

"op": "core/mass-edit",

"engineConfig": {

"facets": [],

"mode": "record-based"

},

"columnName": "LU\_Around",

"expression": "value",

"edits": [

{

"from": [

"Fallow"

],

"fromBlank": false,

"fromError": false,

"to": "Annual"

}

],

"description": "Mass edit cells in column LU\_Around"

},

{

"op": "core/mass-edit",

"engineConfig": {

"facets": [

{

"type": "list",

"name": "LU\_Around",

"expression": "value",

"columnName": "LU\_Around",

"invert": false,

"omitBlank": false,

"omitError": false,

"selection": [

{

"v": {

"v": "Annual",

"l": "Annual"

}

}

],

"selectBlank": false,

"selectError": false

}

],

"mode": "record-based"

},

"columnName": "LU\_top",

"expression": "value",

"edits": [

{

"from": [

"Fallow"

],

"fromBlank": false,

"fromError": false,

"to": "Annual"

}

],

"description": "Mass edit cells in column LU\_top"

},

{

"op": "core/mass-edit",

"engineConfig": {

"facets": [],

"mode": "record-based"

},

"columnName": "CRM",

"expression": "value",

"edits": [

{

"from": [

"-"

],

"fromBlank": false,

"fromError": false,

"to": "NA"

}

],

"description": "Mass edit cells in column CRM"

},

{

"op": "core/mass-edit",

"engineConfig": {

"facets": [],

"mode": "record-based"

},

"columnName": "CRM",

"expression": "value",

"edits": [

{

"from": [

"uncertain mound ever existed"

],

"fromBlank": false,

"fromError": false,

"to": "NA"

}

],

"description": "Mass edit cells in column CRM"

},

{

"op": "core/mass-edit",

"engineConfig": {

"facets": [],

"mode": "record-based"

},

"columnName": "CRM",

"expression": "value",

"edits": [

{

"from": [

"no visibility"

],

"fromBlank": false,

"fromError": false,

"to": "NA"

}

],

"description": "Mass edit cells in column CRM"

},

{

"op": "core/mass-edit",

"engineConfig": {

"facets": [],

"mode": "record-based"

},

"columnName": "CRM",

"expression": "value",

"edits": [

{

"from": [

"extinct"

],

"fromBlank": false,

"fromError": false,

"to": "5 - extinct"

}

],

"description": "Mass edit cells in column CRM"

},

{

"op": "core/mass-edit",

"engineConfig": {

"facets": [

{

"type": "list",

"name": "RS Status",

"expression": "value",

"columnName": "RS Status",

"invert": false,

"omitBlank": false,

"omitError": false,

"selection": [

{

"v": {

"v": "FP = no sign of a mound here in 2016 (most recent layer), either mound never existed (error in Russian topo maps), or it is elsewhere (precision error), or it has been removed in the last 20 years and there is no measurable entity left on the ground",

"l": "FP = no sign of a mound here in 2016 (most recent layer), either mound never existed (error in Russian topo maps), or it is elsewhere (precision error), or it has been removed in the last 20 years and there is no measurable entity left on the ground"

}

}

],

"selectBlank": false,

"selectError": false

}

],

"mode": "record-based"

},

"columnName": "CRM",

"expression": "value",

"edits": [

{

"from": [],

"fromBlank": true,

"fromError": false,

"to": "NA"

}

],

"description": "Mass edit cells in column CRM"

},

{

"op": "core/mass-edit",

"engineConfig": {

"facets": [

{

"type": "list",

"name": "RS Status",

"expression": "value",

"columnName": "RS Status",

"invert": false,

"omitBlank": false,

"omitError": false,

"selection": [

{

"v": {

"v": "unverifiable: RS impossible",

"l": "unverifiable: RS impossible"

}

}

],

"selectBlank": false,

"selectError": false

}

],

"mode": "record-based"

},

"columnName": "CRM",

"expression": "value",

"edits": [

{

"from": [],

"fromBlank": true,

"fromError": false,

"to": "NA"

}

],

"description": "Mass edit cells in column CRM"

},

{

"op": "core/mass-edit",

"engineConfig": {

"facets": [

{

"type": "list",

"name": "RS feature type",

"expression": "value",

"columnName": "RS feature type",

"invert": false,

"omitBlank": false,

"omitError": false,

"selection": [

{

"v": {

"v": "None visible",

"l": "None visible"

}

}

],

"selectBlank": false,

"selectError": false

}

],

"mode": "record-based"

},

"columnName": "CRM",

"expression": "value",

"edits": [

{

"from": [],

"fromBlank": true,

"fromError": false,

"to": "NA"

}

],

"description": "Mass edit cells in column CRM"

},

{

"op": "core/column-rename",

"oldColumnName": "RS feature type",

"newColumnName": "RS\_feature\_type",

"description": "Rename column RS feature type to RS\_feature\_type"

},

{

"op": "core/column-rename",

"oldColumnName": "RS Status",

"newColumnName": "RS\_Status",

"description": "Rename column RS Status to RS\_Status"

},

{

"op": "core/column-rename",

"oldColumnName": "Atlas page",

"newColumnName": "Atlas\_page",

"description": "Rename column Atlas page to Atlas\_page"

},

{

"op": "core/column-rename",

"oldColumnName": "RT #",

"newColumnName": "RT\_number",

"description": "Rename column RT # to RT\_number"

},

{

"op": "core/mass-edit",

"engineConfig": {

"facets": [],

"mode": "row-based"

},

"columnName": "Needs GC",

"expression": "value",

"edits": [

{

"from": [

"yes"

],

"fromBlank": false,

"fromError": false,

"to": "Y"

}

],

"description": "Mass edit cells in column Needs GC"

},

{

"op": "core/mass-edit",

"engineConfig": {

"facets": [],

"mode": "row-based"

},

"columnName": "Needs GC",

"expression": "value",

"edits": [

{

"from": [

"N"

],

"fromBlank": false,

"fromError": false,

"to": "NO"

}

],

"description": "Mass edit cells in column Needs GC"

},

{

"op": "core/mass-edit",

"engineConfig": {

"facets": [],

"mode": "row-based"

},

"columnName": "Needs GC",

"expression": "value",

"edits": [

{

"from": [

"Y, move point and verify"

],

"fromBlank": false,

"fromError": false,

"to": "Y"

}

],

"description": "Mass edit cells in column Needs GC"

},

{

"op": "core/column-rename",

"oldColumnName": "Needs GC",

"newColumnName": "Needs\_GC",

"description": "Rename column Needs GC to Needs\_GC"

},

{

"op": "core/column-rename",

"oldColumnName": "AS feedback",

"newColumnName": "AS\_feedback",

"description": "Rename column AS feedback to AS\_feedback"

},

{

"op": "core/column-rename",

"oldColumnName": "RS note (is it mound?)",

"newColumnName": "RS\_note",

"description": "Rename column RS note (is it mound?) to RS\_note"

},

{

"op": "core/column-rename",

"oldColumnName": "Stephanie's Notes",

"newColumnName": "Stephanie\_Notes",

"description": "Rename column Stephanie's Notes to Stephanie\_Notes"

},

{

"op": "core/column-rename",

"oldColumnName": "Honza's Notes",

"newColumnName": "Honza\_Notes",

"description": "Rename column Honza's Notes to Honza\_Notes"

},

{

"op": "core/column-rename",

"oldColumnName": "Tatjana's Notes",

"newColumnName": "Tatjana\_Notes",

"description": "Rename column Tatjana's Notes to Tatjana\_Notes"

}

]