<u>Schedule for import of tab-separated text files into DiversityCollection</u> Target within DiversityCollection: **Specimen**

Schedule version: 1 Database version: 02.05.1964

First line contains column definition: Lines: 4 - 111 Encoding: ANSI Language: de

Attached to CollectionSpecime Column: AccessionNumber

table: n

Description: Import scheme to attach Barcodeanalyses from BOLD to GBOL-Malaise

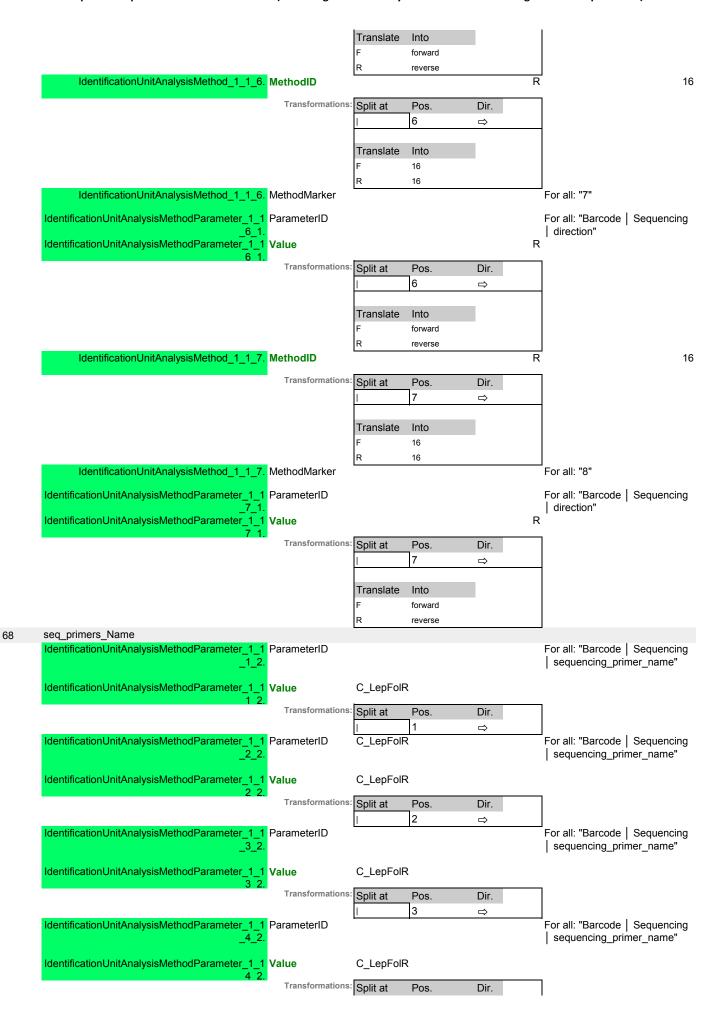
File columns

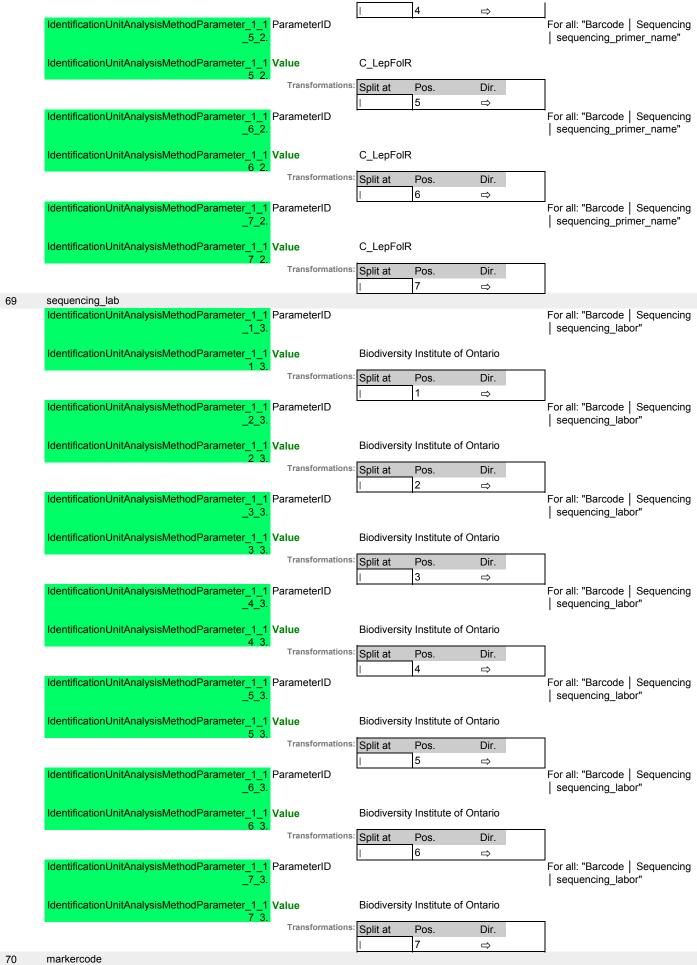
	Insert	Merge handling of to Merge	able Update	Attach	Column usage Decisive Key	
os.	Name	Table	Column	Example		Transformed
0	id					
		CollectionProject_1.	ProjectID			
1	GBOL_Nr_numerio			not in	nported	
2	GBOL_Nr					
		CollectionSpecimen.		GBOL-2239	59611	
	Identification Init Ar	nalysisMethodParameter_1_1	Number Value	GBOL-2239	50611	For all: "GBOL-Malaise"
	racritineation of item	8 6.				TOT all. ODOL-IVIAIAISC
3					nported	
4					nported	
5	Feldnummer				nported	
6	Institut				nported nported	
7 8	Sammlungs_Nr Ordnung				nported	
9	Familie			1101 111	iiported	
Ū		IdentificationUnit_1.	Taxonomic			For all: "animal"
			Group			
10	Taxon_Name				nported	
11 12	Erstbeschreiber Klammer				nported nported	
13	Jahr				nported	
14	_species				nported	
	Bemerkung_Taxon	10				
15	mie				nported	
16	Bestimmer_Name			not in	nported	
17	Bestimmungs_Date m	u		not in	nported	
18	est_det_date			not in	nported	
19	Gewebetyp_Menge	2			nported	
20	Anzahl_Individuen				nported	
21	Fixierungsmethode			not in	nported	
22	Entwicklungsstadiu m	1		not in	nported	
23	Sex			not in	nported	
24	Bemerkungen_zur	_		not in	nported	
25	Probe Fundort_ID				nported	
26	Fundortbeschreibu	n			nported	
	g Donato de selección					
27 28	Bundesland Land				nported nported	
	Gemeinde_oder_R	de				
29	gion				nported	
30	Sammel_Datum			not in	nported	
31	est_Sammel_Datu m			not in	nported	
32	Sammelmethode			not in	nported	
33	Breitengrad				nported	
34	GKS_R			not in	nported	

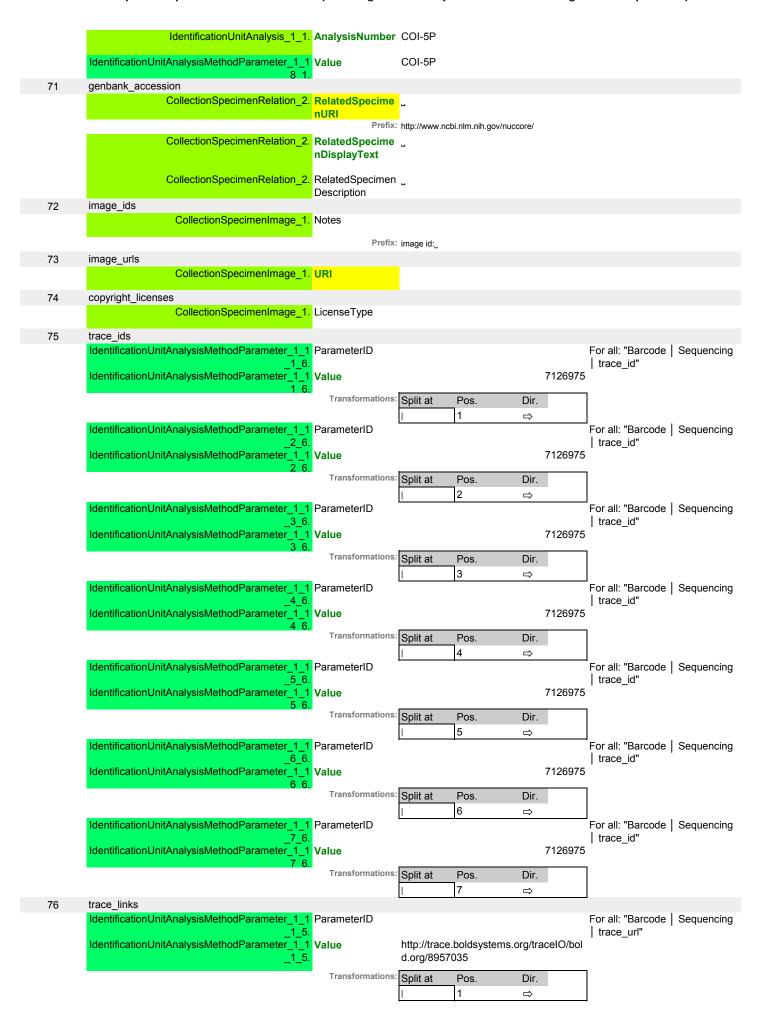
35	Laengengrad		not imported		
36	GKS_H		not imported		
37	Benutzte Methode		not imported		
37	-		not imported		
38	Genauigkeitsangab		not imported		
	e				
39	Hoehe_Tiefe_m		not imported		
40	Habitat		not imported		
41	Sammler		not imported		
	Sammelgenehmigu				
42	ng_Nummer		not imported		
	Sammelgenehmigu		and town and ad		
43	ng_Behoerde		not imported		
	Bemerkungen_Sam				
44	meln		not imported		
45	plate		not imported		
46	well				
	IdentificationUnitAnalysisMethod_1_1_	8. MethodID			For all: "Barcode"
		inothiodis.			. c. a Darocco
	IdentificationUnitAnalysisMethod_1_1_	8. MethodMarker			For all: "9"
47	changed		not imported		
48	changed by		not imported		
49	deleted		not imported		
50	Sammeltabelle		not imported		
51	Einsender		not imported		
52	bezahlt		not imported		
53	Kontamination				
	IdentificationUnitAnalysisMethodParameter_1				For all: "Barcode failure"
	8				
	IdentificationUnitAnalysisMethodParameter_1 8				
		Transformations	Filter		
			Import fixed value: yes		
			If column 53 ≠		
	IdentificationUnitAnalysisMethodParameter_1	1 Value	30 30.7		
	8				
54	DNA-Bank		not imported		
	Dep.Acc:No./additio		·		
			4.1		
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	nal notes				
56	nal notes relation notes		not imported		
56 57	nal notes relation notes Ext_ID		not imported		
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56 57 58 59	nal notes relation notes Ext_ID Reference_ID problems External_Source		not imported not imported not imported not imported		
56 57 58 59 60	nal notes relation notes Ext_ID Reference_ID problems External_Source external_relation		not imported not imported not imported not imported not imported not imported		
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56 57 58 59 60 61 62 63	nal notes relation notes Ext_ID Reference_ID problems External_Source external_relation rel_Uri respons_Sequenz IdentificationUnitAnalysis_1_	1. ResponsibleNam	not imported		
56 57 58 59 60 61 62	nal notes relation notes Ext_ID Reference_ID problems External_Source external_relation rel_Uri respons_Sequenz IdentificationUnitAnalysis_1_ No_Analysis	e	not imported		For all: "Barcode Sequencing
56 57 58 59 60 61 62 63	nal notes relation notes Ext_ID Reference_ID problems External_Source external_relation rel_Uri respons_Sequenz IdentificationUnitAnalysis_1_ No_Analysis IdentificationUnitAnalysisMethodParameter_1_	e 1 ParameterID	not imported		For all: "Barcode Sequencing Sequence id"
56 57 58 59 60 61 62 63	nal notes relation notes Ext_ID Reference_ID problems External_Source external_relation rel_Uri respons_Sequenz IdentificationUnitAnalysis_1_ No_Analysis	e 1 ParameterID	not imported		For all: "Barcode Sequencing Sequence_id"
56 57 58 59 60 61 62 63	nal notes relation notes Ext_ID Reference_ID problems External_Source external_relation rel_Uri respons_Sequenz IdentificationUnitAnalysis_1_ No_Analysis IdentificationUnitAnalysisMethodParameter_11	e _1 ParameterID 7.	not imported	6916114	
56 57 58 59 60 61 62 63	nal notes relation notes Ext_ID Reference_ID problems External_Source external_relation rel_Uri respons_Sequenz IdentificationUnitAnalysis_1_ No_Analysis IdentificationUnitAnalysisMethodParameter_1_	e _1 ParameterID _71 Value _7.	not imported	6916114	Sequence_id"
56 57 58 59 60 61 62 63	nal notes relation notes Ext_ID Reference_ID problems External_Source external_relation rel_Uri respons_Sequenz IdentificationUnitAnalysis_1_ No_Analysis IdentificationUnitAnalysisMethodParameter_1	e1 ParameterID	not imported	6916114	Sequence_id" For all: "Barcode Sequencing
56 57 58 59 60 61 62 63	nal notes relation notes Ext_ID Reference_ID problems External_Source external_relation rel_Uri respons_Sequenz IdentificationUnitAnalysis_1_ No_Analysis IdentificationUnitAnalysisMethodParameter_1_	e1 ParameterID	not imported	6916114	Sequence_id"
56 57 58 59 60 61 62 63	nal notes relation notes Ext_ID Reference_ID problems External_Source external_relation rel_Uri respons_Sequenz IdentificationUnitAnalysis_1_ No_Analysis IdentificationUnitAnalysisMethodParameter_1	e	not imported		Sequence_id" For all: "Barcode Sequencing
56 57 58 59 60 61 62 63	nal notes relation notes Ext_ID Reference_ID problems External_Source external_relation rel_Uri respons_Sequenz IdentificationUnitAnalysis_1_ No_Analysis IdentificationUnitAnalysisMethodParameter_1	e 1 ParameterID 7. 1 Value 7. 1 ParameterID 7. 1 Value 1 Value	not imported	6916114 6916114	Sequence_id" For all: "Barcode Sequencing
56 57 58 59 60 61 62 63	nal notes relation notes Ext_ID Reference_ID problems External_Source external_relation rel_Uri respons_Sequenz IdentificationUnitAnalysis_1_ No_Analysis IdentificationUnitAnalysisMethodParameter_1	e ParameteriD 7. 1 Value 7. 1 ParameteriD 7. 1 ParameteriD 7. 1 Value 7.	not imported		Sequence_id" For all: "Barcode Sequencing Sequence_id"
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56 57 58 59 60 61 62 63	nal notes relation notes Ext_ID Reference_ID problems External_Source external_relation rel_Uri respons_Sequenz IdentificationUnitAnalysis_1_ No_Analysis IdentificationUnitAnalysisMethodParameter_1	e 1 ParameterID 7. 1 Value 7. 1 ParameterID 7. 1 Value 7. 1 Value 7. 1 ParameterID 7.	not imported		Sequence_id" For all: "Barcode Sequencing Sequence_id" For all: "Barcode Sequencing
56 57 58 59 60 61 62 63	nal notes relation notes Ext_ID Reference_ID problems External_Source external_relation rel_Uri respons_Sequenz IdentificationUnitAnalysis IdentificationUnitAnalysisMethodParameter_1	e 1 ParameterID 7. 1 Value 7. 1 ParameterID 7. 1 Value 7. 1 ParameterID 7. 1 Value 7. 1 ParameterID 7. 1 ParameterID	not imported	6916114	Sequence_id" For all: "Barcode Sequencing Sequence_id" For all: "Barcode Sequencing
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56 57 58 59 60 61 62 63	nal notes relation notes Ext_ID Reference_ID problems External_Source external_relation rel_Uri respons_Sequenz IdentificationUnitAnalysis_1_ No_Analysis IdentificationUnitAnalysisMethodParameter_1	e 1 ParameterID 7. 1 Value 7. 1 ParameterID 7. 1 Value 1 ParameterID 7. 1 Value 7. 1 Value 7. 1 ParameterID 7. 1 ParameterID 7.	not imported	6916114	Sequence_id" For all: "Barcode Sequencing Sequence_id" For all: "Barcode Sequencing Sequence_id"
56 57 58 59 60 61 62 63	nal notes relation notes Ext_ID Reference_ID problems External_Source external_relation rel_Uri respons_Sequenz IdentificationUnitAnalysis_1_ No_Analysis IdentificationUnitAnalysisMethodParameter_1	e 1 ParameterID 7. 1 Value 7. 1 ParameterID 7. 1 Value 7. 1 ParameterID 7. 1 Value 7. 1 Value 7. 1 Value 7. 1 ParameterID 7.	not imported	6916114 6916114	Sequence_id" For all: "Barcode Sequencing Sequence_id" For all: "Barcode Sequencing Sequence_id" For all: "Barcode Sequencing
56 57 58 59 60 61 62 63	nal notes relation notes Ext_ID Reference_ID problems External_Source external_relation rel_Uri respons_Sequenz IdentificationUnitAnalysis_1_ No_Analysis IdentificationUnitAnalysisMethodParameter_1	e 1 ParameterID 7. 1 Value 7. 1 Value 7. 1 Value 7. 1 ParameterID 7. 1 Value	not imported	6916114	Sequence_id" For all: "Barcode Sequencing Sequence_id" For all: "Barcode Sequencing Sequence_id" For all: "Barcode Sequencing
56 57 58 59 60 61 62 63	nal notes relation notes Ext_ID Reference_ID problems External_Source external_relation rel_Uri respons_Sequenz IdentificationUnitAnalysis_1_ No_Analysis IdentificationUnitAnalysisMethodParameter_1	e 1 ParameterID 7. 1 Value 7. 1 Value 7. 1 Value 7. 1 ParameterID 7. 1 Value 7. 1 Value 7.	not imported	6916114 6916114	Sequence_id" For all: "Barcode Sequencing Sequence_id" For all: "Barcode Sequencing Sequence_id" For all: "Barcode Sequencing Sequence_id"
56 57 58 59 60 61 62 63	nal notes relation notes Ext_ID Reference_ID problems External_Source external_relation rel_Uri respons_Sequenz IdentificationUnitAnalysisMethodParameter_1	e 1 ParameterID 7. 1 Value 7. 1 ParameterID 7.	not imported	6916114 6916114	Sequence_id" For all: "Barcode Sequencing Sequence_id"
56 57 58 59 60 61 62 63	nal notes relation notes Ext_ID Reference_ID problems External_Source external_relation rel_Uri respons_Sequenz IdentificationUnitAnalysis_1_ No_Analysis IdentificationUnitAnalysisMethodParameter_1	e 1 ParameterID 7. 1 Value 7. 1 ParameterID 7.	not imported	6916114 6916114	Sequence_id" For all: "Barcode Sequencing Sequence_id" For all: "Barcode Sequencing Sequence_id" For all: "Barcode Sequencing Sequence_id"

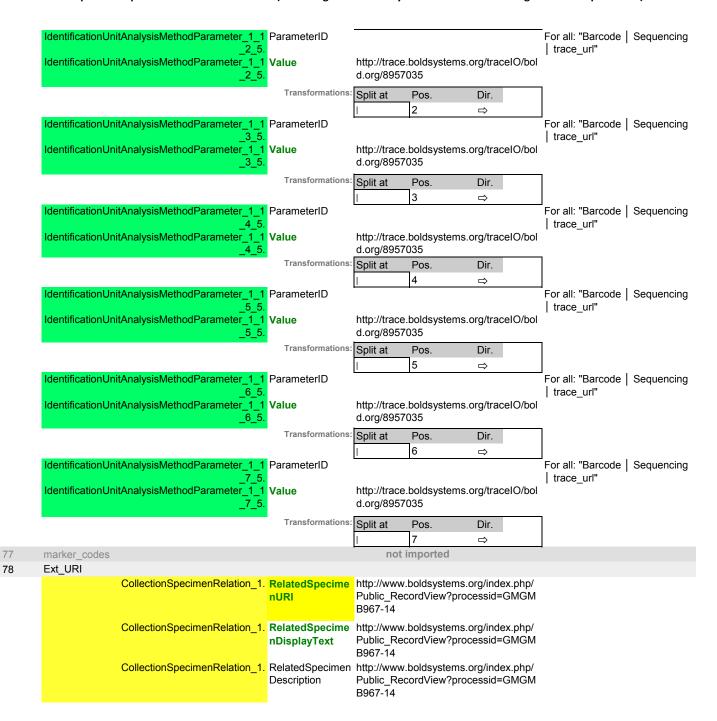


		r R	16		
IdentificationUnitAnalysisMethod_1_1_2.	MethodMarker	K	16		l For all: "3"
IdentificationUnitAnalysisMethodParameter_1_1	ParameterID				For all: "Barcode Sequencing
_2_1. IdentificationUnitAnalysisMethodParameter_1_1	Value			ĺ	direction"
2 1.	Transformations	Snlit at	Pos.	Dir.	٦
			2	DII.	
		Translate	Into		
		F	forward		
IdentificationUnitAnalysisMethod_1_1_3.	Backs a AID	R	reverse	•	
identification of it. Arrays is wet flour 1_1_3.					7
	Transformations	Split at	Pos.	Dir. ⇒	
			1		
		Translate F	Into 16		
	_	R	16		
IdentificationUnitAnalysisMethod_1_1_3.	MethodMarker				For all: "4"
IdentificationUnitAnalysisMethodParameter_1_1 3 1.	ParameterID				For all: "Barcode Sequencing direction"
IdentificationUnitAnalysisMethodParameter_1_1	Value			į	3
3 1.	Transformations	Split at	Pos.	Dir.	7
		I	3	⇒	_
		Translate	Into		
		F	forward		
IdentificationUnitAnalysisMethod_1_1_4.	MethodID	R	reverse	-	
	Transformations	Snlit at	Pos.	Dir.	٦
			4	DII.	
		Translata	Into		
		Translate F	Into 16		
Identification Init Analysis Mathed 1, 1, 4	MothodMarkar	R	16		For all, "5"
IdentificationUnitAnalysisMethod_1_1_4.					For all: "5"
IdentificationUnitAnalysisMethodParameter_1_1					For all: "Barcode Sequencing direction"
IdentificationUnitAnalysisMethodParameter_1_1 4 1				Į	₹
	Transformations	Split at	Pos.	Dir.	
		I	4	\Rightarrow	-
		Translate	Into		
		F R	forward reverse		
IdentificationUnitAnalysisMethod_1_1_5.	MethodID			I	R 16
	Transformations	Split at	Pos.	Dir.	7
		I	5	\Rightarrow	_
		Translate	Into		
		F	16		
IdentificationUnitAnalysisMethod_1_1_5.	MethodMarker	R	16		_ For all: "6"
IdentificationUnitAnalysisMethodParameter_1_1	ParameterID				For all: "Barcode Sequencing
5_1. IdentificationUnitAnalysisMethodParameter_1_1				ı	direction"
5 1.	Transformations	Cnlit of	Dog		` ¬
	Transformations.	Split at	Pos. 5	Dir. ⇒	
			•		7









Interface settings

Interface settings				
Table	Table alias	Column	Value	
CollectionProject CollectionSpecimenRelation	CollectionProject_1 CollectionSpecimenRelation_1 CollectionSpecimenRelation_1	ProjectID RelationType RelatedSpecimen Description	29995 Public databa BOLD Proces	
	CollectionSpecimenRelation_1 CollectionSpecimenRelation_2	IsInternalRelationCache RelationType	0 public database	
	CollectionSpecimenRelation_2 CollectionSpecimenRelation 2	RelatedSpecimen Description IsInternalRelationCache	GenBank Acc	:. No
IdentificationUnit	IdentificationUnit_1	TaxonomicGroup	animal	
IdentificationUnitAnalysis	IdentificationUnitAnalysis_1_1	AnalysisID	161	Barcode_Analyse161
IdentificationUnitAnalysisMethod	IdentificationUnitAnalysisMethod_1_1_1	MethodMarker	2	- ,
	IdentificationUnitAnalysisMethod_1_1_2	MethodMarker	3	
	IdentificationUnitAnalysisMethod_1_1_3	MethodMarker	4	
	IdentificationUnitAnalysisMethod_1_1_4	MethodMarker	5	
	IdentificationUnitAnalysisMethod_1_1_5	MethodMarker	6	
	IdentificationUnitAnalysisMethod_1_1_6	MethodMarker	7	
	IdentificationUnitAnalysisMethod_1_1_7	MethodMarker	8	
	IdentificationUnitAnalysisMethod_1_1_8	MethodID	12	Barcode
	IdentificationUnitAnalysisMethod_1_1_8	MethodMarker	9	
IdentificationUnitAnalysisMethodP arameter	IdentificationUnitAnalysisMethodParameter_11_1_1 IdentificationUnitAnalysisMethodParameter_1		73 91	direction sequencing_primer_name
	_1_1_2 IdentificationUnitAnalysisMethodParameter_1		72	sequencing_primer_sequence
	_1_1_3 IdentificationUnitAnalysisMethodParameter_1		71	sequencing_timestamp
	_1_1_4 IdentificationUnitAnalysisMethodParameter_1		75	trace_file_url
	_1_1_5 IdentificationUnitAnalysisMethodParameter_1	ParameterID	83	trace_id
	_1_1_6 IdentificationUnitAnalysisMethodParameter_1	ParameterID	84	sequence_id
	_1_1_7 IdentificationUnitAnalysisMethodParameter_1	ParameterID	73	direction
	_1_2_1 IdentificationUnitAnalysisMethodParameter_1	ParameterID	91	sequencing_primer_name
	_1_2_2 IdentificationUnitAnalysisMethodParameter_1	ParameterID	72	sequencing_primer_sequence
	_1_2_3 IdentificationUnitAnalysisMethodParameter_1 _1_2_4	ParameterID	71	sequencing_timestamp
	IdentificationUnitAnalysisMethodParameter_1 _1_2_5	ParameterID	75	trace_file_url
	IdentificationUnitAnalysisMethodParameter_1 _1_2_6	ParameterID	83	trace_id
	IdentificationUnitAnalysisMethodParameter_1 _1_2_7	ParameterID	84	sequence_id
	IdentificationUnitAnalysisMethodParameter_11_3_1		73	direction
	IdentificationUnitAnalysisMethodParameter_11_3_2		91	sequencing_primer_name
	IdentificationUnitAnalysisMethodParameter_1 _1_3_3 IdentificationUnitAnalysisMethodParameter_1		72 71	sequencing_primer_sequence sequencing_timestamp
	1_1_3_4 IdentificationUnitAnalysisMethodParameter_1		75	trace_file_url
	_1_3_5 IdentificationUnitAnalysisMethodParameter_1		83	trace_id
	_1_3_6			

IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_3_7	84	sequence_id
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_4_1	73	direction
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_4_2	91	sequencing_primer_name
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_4_3	72	sequencing_primer_sequence
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_4_4	71	sequencing_timestamp
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_4_5	75	trace_file_url
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_4_6	83	trace_id
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_4_7	84	sequence_id
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_5_1	73	direction
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_5_2	91	sequencing_primer_name
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_5_3	72	sequencing_primer_sequence
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_5_4	71	sequencing_timestamp
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_5_5	75	trace_file_url
IdentificationUnitAnalysisMethodParameter_1 ParameterID1_5_6	83	trace_id
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_5_7	84	sequence_id
IdentificationUnitAnalysisMethodParameter_1 ParameterID1_6_1	73	direction
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_6_2	91	sequencing_primer_name
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_6_3	72	sequencing_primer_sequence
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_6_4	71	sequencing_timestamp
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_6_5	75	trace_file_url
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_6_6	83	trace_id
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_6_7	84	sequence_id
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_7_1	73	direction
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_7_2	91	sequencing_primer_name
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_7_3	72	sequencing_primer_sequence
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_7_4	71	sequencing_timestamp
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_7_5	75	trace_file_url
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_7_6	83	trace_id
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_7_7	84	sequence_id
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_8_1	62	region
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_8_3	90	sequence
IdentificationUnitAnalysisMethodParameter_1 ParameterID _1_8_4	28	failure

Description: Import scheme for GBOL-Data (attaching Barcodeanalyse from BOLD to existing CollectionSpecimens)

IdentificationUnitAnalysisMethodParameter_1 ParameterID1_8_5	29	failure_detail
IdentificationUnitAnalysisMethodParameter_1 ParameterID1_8_6	27	project
IdentificationUnitAnalysisMethodParameter_1 Value1_8_6	GBOL-Malais	se