

projekt	IS-ZBERVAK		
časť			
		Ref. Číslo	XML-3v01-ZBERVAK.docx
Dokument	Popis zmien xml formátu pre IS ZBERVAK	Zo dňa	20.11.2023

IS ZBERVAK

popis zmien XML formátu k 1. 1. 2024

projekt	IS-ZBERVAK		
časť			
		Ref. Číslo	XML-3v01-ZBERVAK.docx
Dokument	Popis zmien xml formátu pre IS ZBERVAK	Zo dňa	20.11.2023

Obsah

1.	Výpis zmenených xml súborov jednotlivých formulárov.....	3
	p3_pe_a4_vz_min_rozb_meta.xml.....	3
	p3_pe_a5_vz_upl_rozb_meta.xml.....	8
	p3_pe_c6_vs_ver_minr_meta.xml.....	14
	p3_pe_c7_vs_ver_uplr_meta.xml.....	20
2.	Zrušené xml súbory jednotlivých formulárov.....	27
	p3_pe_b4_uv_akum_minr_meta.xml.....	27
	p3_pe_b4_uv_akum_uplnyr_meta.xml.....	27
	p3_pe_b4_uv_odtok_min_rozb_meta.xml.....	27
	p3_pe_b4_uv_odt_uplnyr_meta.xml.....	27
3.	Vysvetlivky k XML.....	27

projekt	IS-ZBERVAK		
časť			
		Ref. Číslo	XML-3v01-ZBERVAK.docx
Dokument	Popis zmien xml formátu pre IS ZBERVAK	Zo dňa	20.11.2023

1. Výpis zmenených xml súborov jednotlivých formulárov

p3_pe_a4_vz_min_rozb_meta.xml

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projekt	IS-ZBERVAK		
časť			
		Ref. Číslo	XML-3v01-ZBERVAK.docx
Dokument	Popis zmien xml formátu pre IS ZBERVAK	Zo dňa	20.11.2023

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projekt	IS-ZBERVAK		
časť			
		Ref. Číslo	XML-3v01-ZBERVAK.docx
Dokument	Popis zmien xml formátu pre IS ZBERVAK	Zo dňa	20.11.2023

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projekt	IS-ZBERVAK		
časť			
		Ref. Číslo	XML-3v01-ZBERVAK.docx
Dokument	Popis zmien xml formátu pre IS ZBERVAK	Zo dňa	20.11.2023

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projekt	IS-ZBERVAK		
časť			
		Ref. Číslo	XML-3v01-ZBERVAK.docx
Dokument	Popis zmien xml formátu pre IS ZBERVAK	Zo dňa	20.11.2023

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projekt	IS-ZBERVAK		
časť			
		Ref. Číslo	XML-3v01-ZBERVAK.docx
Dokument	Popis zmien xml formátu pre IS ZBERVAK	Zo dňa	20.11.2023

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p3_pe_a5_vz_upl_rozb_meta.xml

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projekt	IS-ZBERVAK		
časť			
		Ref. Číslo	XML-3v01-ZBERVAK.docx
Dokument	Popis zmien xml formátu pre IS ZBERVAK	Zo dňa	20.11.2023

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projekt	IS-ZBERVAK		
časť			
		Ref. Číslo	XML-3v01-ZBERVAK.docx
Dokument	Popis zmien xml formátu pre IS ZBERVAK	Zo dňa	20.11.2023

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projekt	IS-ZBERVAK		
časť			
		Ref. Číslo	XML-3v01-ZBERVAK.docx
Dokument	Popis zmien xml formátu pre IS ZBERVAK	Zo dňa	20.11.2023

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projekt	IS-ZBERVAK		
časť			
		Ref. Číslo	XML-3v01-ZBERVAK.docx
Dokument	Popis zmien xml formátu pre IS ZBERVAK	Zo dňa	20.11.2023

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projekt	IS-ZBERVAK		
časť			
		Ref. Číslo	XML-3v01-ZBERVAK.docx
Dokument	Popis zmien xml formátu pre IS ZBERVAK	Zo dňa	20.11.2023

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projekt	IS-ZBERVAK		
časť			
		Ref. Číslo	XML-3v01-ZBERVAK.docx
Dokument	Popis zmien xml formátu pre IS ZBERVAK	Zo dňa	20.11.2023

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p3_pe_c6_vs_ver_minr_meta.xml

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projekt	IS-ZBERVAK		
časť			
		Ref. Číslo	XML-3v01-ZBERVAK.docx
Dokument	Popis zmien xml formátu pre IS ZBERVAK	Zo dňa	20.11.2023

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projekt	IS-ZBERVAK		
časť			
		Ref. Číslo	XML-3v01-ZBERVAK.docx
Dokument	Popis zmien xml formátu pre IS ZBERVAK	Zo dňa	20.11.2023

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projekt	IS-ZBERVAK		
časť			
		Ref. Číslo	XML-3v01-ZBERVAK.docx
Dokument	Popis zmien xml formátu pre IS ZBERVAK	Zo dňa	20.11.2023

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projekt	IS-ZBERVAK		
časť			
		Ref. Číslo	XML-3v01-ZBERVAK.docx
Dokument	Popis zmien xml formátu pre IS ZBERVAK	Zo dňa	20.11.2023

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projekt	IS-ZBERVAK		
časť			
		Ref. Číslo	XML-3v01-ZBERVAK.docx
Dokument	Popis zmien xml formátu pre IS ZBERVAK	Zo dňa	20.11.2023

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projekt	IS-ZBERVAK		
časť			
		Ref. Číslo	XML-3v01-ZBERVAK.docx
Dokument	Popis zmien xml formátu pre IS ZBERVAK	Zo dňa	20.11.2023

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p3_pe_c7_vs_ver_uplr_meta.xml

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projekt	IS-ZBERVAK		
časť			
		Ref. Číslo	XML-3v01-ZBERVAK.docx
Dokument	Popis zmien xml formátu pre IS ZBERVAK	Zo dňa	20.11.2023

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projekt	IS-ZBERVAK		
časť			
		Ref. Číslo	XML-3v01-ZBERVAK.docx
Dokument	Popis zmien xml formátu pre IS ZBERVAK	Zo dňa	20.11.2023

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projekt	IS-ZBERVAK		
časť			
		Ref. Číslo	XML-3v01-ZBERVAK.docx
Dokument	Popis zmien xml formátu pre IS ZBERVAK	Zo dňa	20.11.2023

<nf_ver_vod_uplr_desmetylchlorotoluron>varchar(20)</nf_ver_vod_uplr_desmetylchlorotoluron>
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projekt	IS-ZBERVAK		
časť			
		Ref. Číslo	XML-3v01-ZBERVAK.docx
Dokument	Popis zmien xml formátu pre IS ZBERVAK	Zo dňa	20.11.2023

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projekt	IS-ZBERVAK		
časť			
		Ref. Číslo	XML-3v01-ZBERVAK.docx
Dokument	Popis zmien xml formátu pre IS ZBERVAK	Zo dňa	20.11.2023

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projekt	IS-ZBERVAK		
časť			
		Ref. Číslo	XML-3v01-ZBERVAK.docx
Dokument	Popis zmien xml formátu pre IS ZBERVAK	Zo dňa	20.11.2023

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 <nf_ver_vod_uplr_uhlik_14>varchar(20)</nf_ver_vod_uplr_uhlik_14>
 <nf_ver_vod_uplr_stroncium_90>varchar(20)</nf_ver_vod_uplr_stroncium_90>
 <nf_ver_vod_uplr_plutonium_239_240>varchar(20)</nf_ver_vod_uplr_plutonium_239_240>
 <nf_ver_vod_uplr_americium_241>varchar(20)</nf_ver_vod_uplr_americium_241>
 <nf_ver_vod_uplr_kobalt_60>varchar(20)</nf_ver_vod_uplr_kobalt_60>
 <nf_ver_vod_uplr_cezium_134>varchar(20)</nf_ver_vod_uplr_cezium_134>
 <nf_ver_vod_uplr_cezium_137>varchar(20)</nf_ver_vod_uplr_cezium_137>
 <nf_ver_vod_uplr_jod_131>varchar(20)</nf_ver_vod_uplr_jod_131>
 <nf_ver_vod_uplr_radon>varchar(20)</nf_ver_vod_uplr_radon>
 <nf_ver_vod_uplr_iny_sledovany_ukazovatel_1>varchar(20)</nf_ver_vod_uplr_iny_sledovany_ukazovatel_1>
 <nf_ver_vod_uplr_iny_sledovany_ukazovatel_2>varchar(20)</nf_ver_vod_uplr_iny_sledovany_ukazovatel_2>
 <nf_ver_vod_uplr_iny_sledovany_ukazovatel_3>varchar(20)</nf_ver_vod_uplr_iny_sledovany_ukazovatel_3>
 <nf_ver_vod_uplr_iny_sledovany_ukazovatel_4>varchar(20)</nf_ver_vod_uplr_iny_sledovany_ukazovatel_4>
 <nf_ver_vod_uplr_iny_sledovany_ukazovatel_5>varchar(20)</nf_ver_vod_uplr_iny_sledovany_ukazovatel_5>
 <nf_ver_vod_uplr_saprof_plesen/>
 <nf_ver_vod_uplr_pentachlorfenol/>
 <nf_ver_vod_uplr_dichlorfenoxyoctova/>
 <nf_ver_vod_uplr_styren/>
 <nf_ver_vod_uplr_tetrachloreten/>
 <nf_ver_vod_uplr_tetrachlormetan/>
 <nf_ver_vod_uplr_toluen/>
 <nf_ver_vod_uplr_trichloreten/>
 <nf_ver_vod_uplr_xylen/>
 <nf_ver_vod_uplr_bromdichlormetan/>
 <nf_ver_vod_uplr_chloroform/>
 <nf_ver_vod_uplr_rozp_latky/>
 <nf_ver_vod_uplr_kyslik_nasyt/>
 <nf_ver_vod_uplr_sulfan_volny/>
 <nf_ver_vod_uplr_zinok/>
 <dt_datum_rozboru/>
 <nf_ver_vod_uplr_pseudomonas/>
 <nf_ver_vod_uplr_alfa_hch/>

projekt	IS-ZBERVAK		
časť			
		Ref. Číslo	XML-3v01-ZBERVAK.docx
Dokument	Popis zmien xml formátu pre IS ZBERVAK	Zo dňa	20.11.2023

```

<nf_ver_vod_uplr_beta_hch/>
<nf_ver_vod_uplr_dichlordifenyldichloretan/>
<nf_ver_vod_uplr_paration_etyl/>
<nf_ver_vod_uplr_endosulfan_II/>
<nf_ver_vod_uplr_alfa_chlordan/>
<nf_ver_vod_uplr_gama_chlordan/>
<nf_ver_vod_uplr_endrinaldehyd/>
<nf_ver_vod_uplr_endrinketon/>
<nf_ver_vod_uplr_metolachlor/>
<nf_ver_vod_uplr_org_chlor_pesticidy/>
<nf_ver_vod_uplr_dichlorfenol/>
<nf_ver_vod_uplr_trichlorfenol/>
</data>

```

2. Zrušené xml súbory jednotlivých formulárov

Už sa nevytvárajú/neexportujú a teda ani neposielajú s exportom. Tieto XML je potreba nadobro vylúčiť z exportu:

p3_pe_b4_uv_akum_minr_meta.xml

Neposielat' v exporte.

p3_pe_b4_uv_akum_uplnyr_meta.xml

Neposielat' v exporte.

p3_pe_b4_uv_odtok_min_rozb_meta.xml

Neposielat' v exporte.

p3_pe_b4_uv_odt_uplnyr_meta.xml

Neposielat' v exporte.

3. Vysvetlivky k XML

Napr. <nl_id_vz>varchar(20)</nl_id_vz> - je tag, ktorého názov stĺpca v databáze zbervak sa nazýva rovnako, teda nl_id_vz. Preto je potrebné dodržať aj všetky ostatné tagy vyššie uvedené – ich názvoslovie, ináč to bude mať za následok, že sa to neprenesie do databázy a bude Vám nútený administrátor systému ZberVaK **chybné súbory vrátiť na opravu**. Predlžuje sa celý proces, preto je vhodné implementovať už automatickú kontrolu na Vašej strane. Varchar(20) znamená text, v maximálnej veľkosti 20 znakov. Väčšie texty by v tomto tagu neprešli kontrolou a opäť by Vám boli **vrátené na opravu**.

<id_prevadzkovatel> int(11)</id_prevadzkovatel>, do tohto atribútu sa zapisuje iba **číslo prevádzkovateľa, nie vlastníka** a to z číselníkov <https://www.vuvh.sk/?doc=aktualne-ciselniky-zbervak>, záložka Id_prevadzkovatel. Číslo vlastníka má aj textový znak, čo by spôsobilo, že XML bude **opäť vrátené na opravu**.

Zelené značenie - pridané ukazovatele/tagy

Červené značenie - odstránené ukazovatele, ale tagy presunuté na koniec XML súboru. Pre správne fungovanie musia zostať v XML!!!

projekt	IS-ZBERVAK		
časť			
		Ref. Číslo	XML-3v01-ZBERVAK.docx
Dokument	Popis zmien xml formátu pre IS ZBERVAK	Zo dňa	20.11.2023

Modré značenie - zmenený popis/oprava názvu tagu, prípadne pre zjednodušenú kontrolu aj vyznačená zmena poradia tagov

zvyšok zostal bez zmeny, je potreba to ponechať v rovnakej štruktúre metadát XML ako doteraz.