



Data Feed Guide Agents

Technical Specification for Data Interchange Format
Version 2.1

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1 Overview

This guide is intended for customers who want to provide a feed of agent data. Information for Agents can also be manually entered by users with the correct permissions in the GTS Real Estate Portal Administration system.

2 Revision History

01/25/2012	Version 1 released
06/23/2014	Version 2 released
05/16/2016	Version 2 updated
06/05/2018	Version 2.1 released

3 General Requirements

3.1 Feed Format

Supported file formats are:

- XML file
- Pipe delimited text
- Tab Separated (TSV) file
- Comma Separated (CSV) file

Field names must be included in the first line of the feed.

3.2 Feed Submission

File should be provided through HTTP, HTTPS or FTP

4. Feed Specifications

Field Name	Data Type	Length	Description	Required?
AccountId	char	5	The GTS account this agent is associated with. The Id will be provided by GTS	Yes
FlagAgentDirectory	char	1	Flag indicating that an agent will be included in the Agent Directory. "T" = true "F" = False	No, defaults to True
AgentNameFirst	char	50	Agent first name	Yes
AgentNameLast	char	50	Agent last name	Yes
AgentLogo	char	300	URL for location of an agent logo image	No, the logo for the associated account will be used as default
AgentPhonePrimary	char	50	Agent main phone number	Yes
AgentPhoneOffice	char	50	Agent office phone number	No
AgentPhoneBroker	char	50	Agent broker office phone number	No
AgentPhoneHome	char	50	Agent home phone number	No
AgentPhoneMobile	char	50	Mobile phone number	No
AgentFax	char	50	Fax number for agent	No
AgentEmail1	char	150	Primary email for agent	Yes
AgentEmail2	char	150	Alternate email address for agent	No
AgentPhoto	char	300	URL for an agent photo	No
AgentHomepageURL	char	300	URL if an agent has a homepage	No
AgentProfile	char	Max	Agent profile description	No
AgentTagline	char	500	A short text used for tagline on profile	No
Designations	char	Max	A list of agent Designations. See Exhibits 5.2 Multiple codes should be separated by tag	No
AgentId	char	50	Agents's internal or MLS id used to link agent to listing	Yes
AgentCountry	char	200	Agent country	Yes
AgentAddress1	char	150	First line of agent address	Yes
AgentAddress2	char	150	Second line of agent address	No
AgentAddressCity	char	200	Agent city	Yes
AgentAddressState	char	200	Agent state	Yes

AgentCounty	char	200	Agent county	No
AgentNeighborhood	char	200	Agent neighborhood	No
AgentAddressZip	char	12	Agent zip code	Yes
AgentServiceArea	char	Max	List of locations covered by the Agent. Locations are Defined in the GTS Location Taxonomy. Any locations included here that are not part of the Location Taxonomy will be dropped. Locations must be separated by semi-colon.	No
AgentQualifications	char	Max	Text description of an agents qualifications	No
AgentAdvertiser	char	200	Office Name of the agent	No, the associated account name will be used as default
Language	char	Max	Languages to communicate agent. See Exhibits 5.1. Multiple codes should be separated by tag	No
FacebookLink	char	300	Facebook link of the agent	No
TwitterLink	char	300	Twitter link of the agent	No
LinkedinLink	char	300	Linkedin link of the agent	No
InstagramLink	char	300	Instagram link of the agent	No
YoutubeLink	char	300	Youtube link of the agent	No
VimeoLink	char	300	Vimeo link of the agent	No

5 Exhibits

5.1 Languages

Code	Title
1128	Albanian
1129	American Sign Language
1130	Amharic
1131	Arabic
1132	Armenian
1133	Bengali
1134	Bosnian
1135	Bulgarian
1136	Burmese
1137	Cambodian
1138	Cantonese
1139	Chinese
1140	Creole
1141	Croatian
1142	Czech
1143	Danish
1144	Dutch
1145	English
1146	Farsi

1147	Filipino
1148	Finnish
1149	French
1150	French Creole
1151	Gaelic
1152	German
1153	Greek
1154	Gujarati
1155	Hebrew
1156	Hindi
1157	Hungarian
1158	Icelandic
1159	Igbo
1160	Indonesian
1161	Italian
1162	Japanese
1163	Kikuyu
1164	Korean
1165	Lao
1166	Latvian
1167	Lithuanian
1168	Luxembourgish
1169	Macedonian

1170	Malay
1171	Malayalam
1172	Mandarin Chinese
1173	Moldovan
1174	Norwegian
1175	Pashtu
1176	Persian
1177	Polish
1178	Portuguese
1179	Punjabi
1180	Romanian
1181	Russian
1182	Serbian
1183	Slovak
1184	Slovenian
1185	Spanish
1186	Swahili
1187	Swedish
1188	Swiss
1189	Tagalog
1190	Taiwanese
1191	Tamil
1192	Telugu

1193	Thai
1194	Tongan
1195	Turkish
1196	Ukrainian
1197	Unknown
1198	Urdu
1199	Vietnamese
1200	Yiddish
1201	Yoruba
1202	Zulu
1290	Afrikaans
1292	Nepali
1462	Boran
1463	Hakka
1464	Ilocano
1465	Laos
1466	Toishanese
1467	Hmong
1468	Marathi
1469	Gujrathi
1470	Chaldean
1471	Galician
1472	Sinhalese

5.2 Designations:

Code	Title
1203	Accredited Buyer Representative
1206	Accredited Land Consultant
1211	At Home with Diversity Certified
1214	Certified Commercial Investment Member
1218	Certified International Property Specialist
1222	Certified Property Manager
1224	Certified Real Estate Brokerage Manager
1228	Certified Residential Specialist
1236	Counselor of Real Estate
1238	e-Pro Internet Professional
1240	Relocation Specialist
1242	General Accredited Appraiser
1244	Graduate REALTOR Institute
1246	Green Designated
1264	Performance Management Network
1269	REALTOR Certified Executive
1274	Residential Accredited Appraiser
1281	Senior Real Estate Specialist (SRES)
1282	Seniors Real Estate Specialist

6. Sample Agent Feed:

```
<?xml version="1.0" encoding="utf-8"?>
<Agents>
  <Agent>
    <AccountId><![CDATA[100]]></AccountId>
    <AgentNameFirst><![CDATA[Abc]]></AgentNameFirst>
    <AgentNameLast><![CDATA[XYZ]]></AgentNameLast>
    <AgentLogo><![CDATA[http://images/landing/logo.png]]></AgentLogo>
    <AgentPhonePrimary><![CDATA[707-529-1234]]></AgentPhonePrimary>
    <AgentPhoneOffice>707-939-1234</AgentPhoneOffice>
    <AgentPhoneBroker>800-305-1234</AgentPhoneBroker>
    <AgentPhoneHome></AgentPhoneHome>
    <AgentPhoneMobile></AgentPhoneMobile>
    <AgentFax></AgentFax>
    <AgentEmail1><![CDATA[abc@abc.com]]></AgentEmail1>
    <AgentPhoto><![CDATA[http://www.abc.com/agents/agt_252_63204.jpg]]></AgentPhoto>
    <AgentHomepageURL>http://www.abc.com/agents/HeatherHanlon</AgentHomepageURL>
    <AgentAdvertiser><![CDATA[Test Realty]]></AgentAdvertiser>
    <AgentProfile><![CDATA[ABC is a native Sonoman, and has worked in ]]></AgentProfile>
    <AgentTagline><![CDATA[Agent]]></AgentTagline>
    <AgentTitle>License #12345</AgentTitle>
    <Designations>
      <Designation>1203</Designation>
      <Designation>1206</Designation>
    </Designations>
    <AgentId>20000597</AgentId>
    <AgentCountry></AgentCountry>
    <AgentAddress1><![CDATA[135 ABC Street Suite 200]]></AgentAddress1>
    <AgentAddress2></AgentAddress2>
    <AgentNeighborhood></AgentNeighborhood>
    <AgentAddressCity><![CDATA[Sonoma]]></AgentAddressCity>
    <AgentCounty><![CDATA[Test]]></AgentCounty>
    <AgentAddressState><![CDATA[CA]]></AgentAddressState>
    <AgentAddressZip>95476</AgentAddressZip>
    <AgentQualifications>Licensed Associate Broker</AgentQualifications>
    <Languages>
      <Language>1191</Language>
      <Language>1145</Language>
    </Languages>
    <FacebookLink>https://www.facebook.com/test</FacebookLink>
    <TwitterLink>https://twitter.com/test</TwitterLink>
    <LinkedinLink>https://www.linkedin.com/test</LinkedinLink>
    <InstagramLink>https://www.instagram.com/test</InstagramLink>
    <YoutubeLink>https://www.youtube.com/test</YoutubeLink>
    <VimeoLink>https://vimeo.com/test</VimeoLink>
  </Agent>
</Agents>
```