GossipGuy Project Data Dictionary
Updated On: 6/7/13

<Workflow>

Data Member Name	Type	Additional Type Information	Definition	Defult Value	Mandatory?	Unique?
<id>	SERIAL	PRIMARY KEY		N/A	Yes	Yes
<name>	VARCHAR(64)	not case sensitive, periods and spaces allowed.	name of workflow	N/A	Yes	Yes
<info>	TEXT		description of workflow	N/A	No	No

<Node>

Data Member Name	Type	Additional Type Information	Definition	Defult Value	Mandatory?	Unique?
<id>	SERIAL	PRIMARY KEY		N/A	Yes	Yes
<workflow_id>	INT	FOREIGN KEY		N/A	Yes	Yes
<shortname>	VARCHAR(3)	Unique to workflow	short name of node, unique to workflow	N/A	Yes	Yes
<name>	VARCHAR(64)	not case sensitive, periods and spaces allowed.	descriptive long name for node	N/A	Yes	No
<nodetype>	TEXT	A, F, J, S, E	type of node (Activity, Fork, Join, Start, End)	N/A	No	No

<LINK>

Data Member Name	Type	Additional Type Information	Definition	Defult Value	Mandatory?	Unique?
<fromnode_id>	INT	PRIMARY KEY, FOREIGN KEY	preceeding node	N/A	Yes	Yes
<tonode_id>	INT	PRIMARY KEY, FOREIGN KEY	succeeding node	N/A	Yes	Yes
<guardlabel>	VARCHAR(64)		description of link	N/A	Yes	No

<GOSSIP_NODE>

Data Member Name	Type	Additional Type Information	Definition	Defult Value	Mandatory?	Unique?
<gossip_id>	INT	PRIMARY KEY, FOREIGN KEY		N/A	Yes	Yes
<node_id>	INT	PRIMARY KEY, FOREIGN KEY		N/A	Yes	No
<start_time>	timestamp		time when gossip reached that phase, represented by node in workflow	N/A	Yes	No

<GOSSIP>

Data Member Name	Type	Additional Type Information	Definition	Defult Value	Mandatory?	Unique?
<id>	SERIAL	PRIMARY KEY		N/A	Yes	Yes
<publish_date>	timestamp		date that gossip is published and viewableto public	N/A	Yes	No
<is_active	boolean		boolean controlling when gossip is viewable to public	TRUE	Yes	No

<VERSION>

Data Member Name	Type	Additional Type Information	Definition	Defult Value	Mandatory?	Unique?
<id>	SERIAL	PRIMARY KEY, FOREIGN KEY		N/A	Yes	Yes
<title>	varchar(128)		title of gossip	N/A	Yes	No
<body>	text		body of gossip	N/A	Yes	No
<creation_time>	timestamp		date that version is created	N/A	Yes	No
<is_current>	timestamp		boolean indicating whether this is the current version of the gossip	N/A	Yes	No

<REPORTER>

Data Member Name	Type	Additional Type Information	Definition	Defult Value	Mandatory?	Unique?
<id>	SERIAL	PRIMARY KEY		N/A	Yes	Yes
<username>	VARCHAR(64)	not case sensitive, periods and spaces allowed.	reporter username	N/A	Yes	Yes
<first_name>	VARCHAR(64)	not case sensitive, periods and spaces allowed.	first name of reprorter	N/A	Yes	No
<last_name>	VARCHAR(64)	not case sensitive, periods and spaces allowed.	last name of reporter	N/A	Yes	No
<commission>	money		commission reporter receives	N/A	Yes	No

<REPORTER_GOSSIP>

Data Member Name	Type	Additional Type Information	Definition	Defult Value	Mandatory?	Unique?
<reporter_id>	INT	PRIMARY KEY, FOREIGN KEY		N/A	Yes	Yes
<gossip_id>	INT	PRIMARY KEY, FOREIGN KEY		N/A	Yes	Yes

<CELEBRITY>

Data Member Name	Type	Additional Type Information	Definition	Defult Value	Mandatory?	Unique?
<id>	SERIAL	PRIMARY KEY		N/A	Yes	Yes
<nick_name>	VARCHAR(64)	not case sensitive, periods and spaces allowed.	name that public uses to refer to the celebrity, such as 'Madonna'	N/A	Yes	Yes
<first_name>	VARCHAR(32)	not case sensitive, periods and spaces allowed.	first name of celebrity	N/A	Yes	No
<last_name>	VARCHAR(32)	not case sensitive, periods and spaces allowed.	last name of celebrity	N/A	Yes	No
birth_date	date		birthday	N/A	Yes	No

<CELEBBRITY_GOSSIP>

Data Member Name	Type	Additional Type Information	Definition	Defult Value	Mandatory?	Unique?
<celebrity_id>	INT	PRIMARY KEY, FOREIGN KEY		N/A	Yes	Yes
<gossip_id>	INT	PRIMARY KEY, FOREIGN KEY		N/A	Yes	Yes

\<BUNDLE\>

Data Member Name	Type	Additional Type Information	Definition	Defult Value	Mandatory?	Unique?
\<id\>	SERIAL	PRIMARY KEY		N/A	Yes	Yes
\<name\>	VARCHAR(64)	not case sensitive, periods and spaces allowed.	name of bundle	N/A	Yes	No

\<TAG\>

Data Member Name	Type	Additional Type Information	Definition	Defult Value	Mandatory?	Unique?
\<id\>	SERIAL	PRIMARY KEY		N/A	Yes	Yes
\<bundle_id\>	INT	FOREIGN KEY		N/A	Yes	No
\<name\>	VARCHAR(64)	not case sensitive, periods and spaces allowed.	name of tag	N/A	Yes	No

\<GOSSIP_TAG\>

Data Member Name	Type	Additional Type Information	Definition	Defult Value	Mandatory?	Unique?
\<gossip_id\>	INT	FOREIGN KEY		N/A	Yes	No
\<tag_id\>	INT	FOREIGN KEY		N/A	Yes	No

\<REVISION_HISTORY\>

Data Member Name	Type	Additional Type Information	Definition	Defult Value	Mandatory?	Unique?
\<id\>	SERIAL	PRIMARY KEY		N/A	Yes	Yes
\<TIME\>	TIMESTAMP		timestamp of change	N/A	Yes	No
\<MESSAGE\>	TEXT		text about the type of change	N/A	Yes	No