Glympse Intents Reference
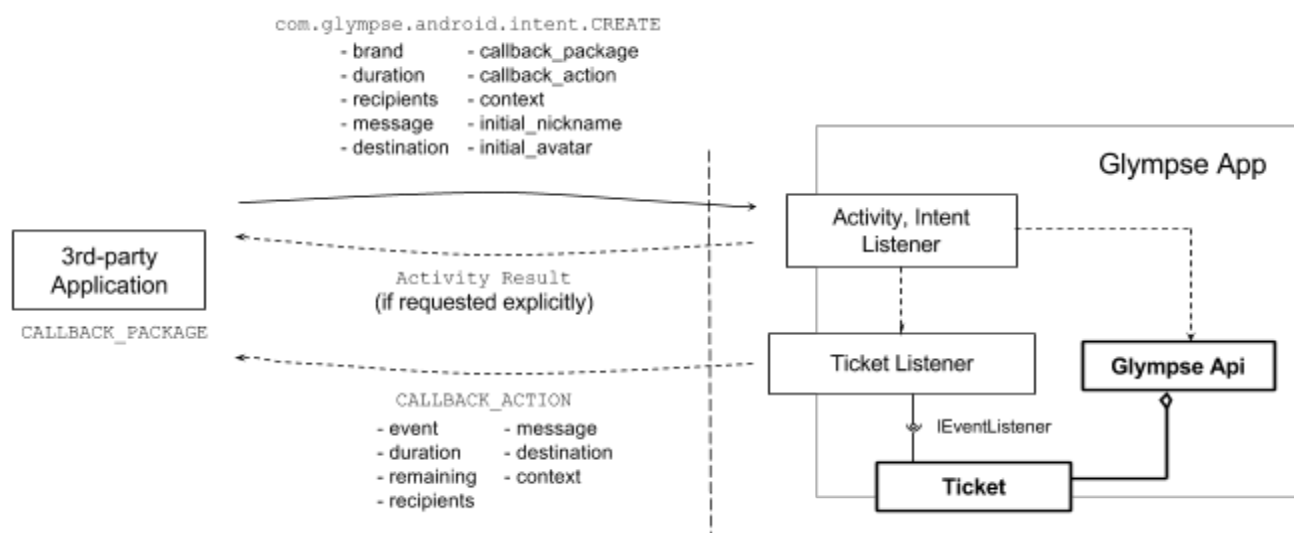
Introduction

Glympse application provides a way to send and view Glympses using Android intents.

Reference

Sending

Overview

com.glympse.android.intent.CREATE

Action

```
com.glympse.android.intent.CREATE
```

Extras

Property	Description	Type
source	Package name of caller process.	String
duration	Ticket duration in milliseconds.	long

recipients	The recipients to be added to the ticket.
	
	``
	{
	  "type": TYPE, (required)
	  "subtype": SUBTYPE, (varies by type)
	  "brand": BRAND, (optional)
	  "name": NAME, (optional)
	  "address": ADDRESS, (varies by type)
	  "create_only": true|false (opt., default: false)
	}
	``
	
	The following types are supported:
	
	• app
	• link
	• sms
	• email
	
	create_only flag tells Glympse application whether it should deliver invite (using mechanism associated with particular invite type) or just create invite URL and use callback_action (if specified) to notify caller application on the result.
		Array of String (JSON)

message	Message to be set.	String

destination	Destination to be set.
	
	``
	{
	  "name": NAME, (optional)
	  "latitude": LATITUDE, (required)
	  "longitude": LONGITUDE (required)
	}
	``
		String (JSON)

flags	A combination of the following flags to customize appearance of Send a Glympse wizard: • FLAG_RECIPIENTS_EDITABLE 0x0000000000000000L • FLAG_RECIPIENTS_READ_ONLY 0x0000000000000001L • FLAG_RECIPIENTS_DELETE_ONLY 0x0000000000000002L • FLAG_MESSAGE_EDITABLE 0x0000000000000000L • FLAG_MESSAGE_READ_ONLY 0x0000000000000010L • FLAG_MESSAGE_DELETE_ONLY 0x0000000000000020L • FLAG_MESSAGE_HIDDEN 0x0000000000000040L • FLAG_DESTINATION_EDITABLE 0x0000000000000000L • FLAG_DESTINATION_READ_ONLY 0x0000000000000100L • FLAG_DESTINATION_DELETE_ONLY 0x0000000000000200L • FLAG_DESTINATION_HIDDEN 0x0000000000000400L • FLAG_DURATION_EDITABLE 0x0000000000000000L • FLAG_DURATION_READ_ONLY 0x0000000000001000L The following flags can also be specified to alter the behavior of Glympse application with regards to notifying caller application on the	long

	result of Glympse creation:
	• `FLAG_USE_ACTIVITY_RESULT` `0x0000000010000000L`
	   The flag has to be specified if caller application expects the result to be delivered through `onActivityResult()`.
	• `FLAG_ENABLE_EVENTS` `0x0000000020000000L`
	   Application specifies this flag to be notified on all ticket events (duration changes, etc.).	

`callback_package`	Glympse application is using this property to send targeted intents. The value passed here is referred as `CALLBACK_PACKAGE` further in this document.	String
`callback_action`	Intent that Glympse application fires back when any activity happens o the ticket. The value passed here is referred as `CALLBACK_ACTION` further in this document.	String
`context`	Optional meta data that is passed back to caller application along with all subsequent notifications regarding this ticket.	String
`initial_nickname`	Initial nickname to set for the user if it isn't already set.	String
`initial_avatar`	Initial avatar to set for the user if it isn't already set. Local image URI has to be passed here.	String

CALLBACK_ACTION

`CALLBACK_ACTION` is sent exclusively to `CALLBACK_PACKAGE` (if it is specified).

Action

`CALLBACK_ACTION`	

Extras

Property	Description	Type
`context`	Optional meta data provided by 3rd party application along with `com.glympse.android.intent.CREATE` intent.	String

`recipients`	The recipients to be added to the ticket.
	```{```
	``` "type": TYPE,```
	``` "subtype": SUBTYPE,```
	``` "name": NAME,```
	``` "address": ADDRESS,```
	``` "url": URL```
	```}```
	
	The following types are supported
	• `app`
	• `link`
	• `sms`
	• `email`
		Array of String (JSON)

`event`	Possible values: • `creating`	String

	`created` `failed_to_create` `done_sending` `duration_changed`	
`duration`	Ticket duration in milliseconds.	`long`
`remaining`	Ticket remaining time in milliseconds.	`long`
`message`	Ticket message.	`String`

`destination`	Ticket destination.
	`{`
	  `"name": NAME,`
	  `"latitude": LATITUDE,`
	  `"longitude": LONGITUDE`
	`}`
		`String` `(JSON)`

Viewing

com.glympse.android.intent.VIEW

Action

`com.glympse.android.intent.VIEW`	

Extras

Property	Description	Type
`codes`	Array of entities to start following on the map to start watching. Each item on the array is a Glympse invite code or Glympse group name. Group names have to be prefixed by `'!'`.	`Array of String`
`flags`	A combination of the following flags to customize appearance of Send a Glympse wizard: `FLAG_SHOW_SELF` `0x0000000000000001L`	`long`