I'm not a robot

Android api 30 name

See also: ACTION_GET_CONTENTACTION_OPEN_DOCUMENT Constant Value: "android.intent.extra.MIME_TYPES" public static final String EXTRA_NOT_UNKNOWN_SOURCE Used as a boolean extra field with ACTION_INSTALL_PACKAGE to install a package. This is only for use by system code. See also: putExtras(Intent)removeExtra(String)getShortExtra(String, short) public Intent putExtras (Bundle extras) Add a set of extended data to the intent. String EXTRA_ASSIST_PACKAGE An optional field on ACTION_ASSIST containing the name of the current foreground application package at the time the assist was invoked. This may also be set with the noHistory attribute. ComponentName resolveActivity(PackageManager pm) Return the Activity component that should be used to handle this intent. void setClipData(ClipData clip) Set a ClipData associated with this Intent. Constant Value: "android.intent.extra.restrictions_bundle" public static final String EXTRA_RESTRICTIONS_LIST Extra used in the response from a BroadcastReceiver that handles ACTION_GET_RESTRICTION_ENTRIES. Intent putExtra(String name, double value) Add extended data to the intent. Apps should listen for ACTION_MEDIA_MOUNTED and ACTION_MEDIA_UNMOUNTED broadcasts to be notified when the SD card file system is mounted or unmounted Constant Value: "android.intent.action.UMS_DISCONNECTED" public static final String ACTION_USER_BACKGROUND Sent after a user switch is complete, if the switch caused the process's user to be sent to the background. Returns String the value of an item previously added with putExtra(), or null if no String value was found. The data Uri and the MIME type are normalize using Uri.normalizeScheme() and normalizeMimeType(String) before they are set, so really this is just a convenience method for setDataAndType(data.normalize(), Intent.normalizeMimeType(type)) Parameters data Uri: The Uri of the data this intent is now targeting. String EXTRA_REPLACEMENT_EXTRAS A Bundle forming a mapping of potential target package names to different extras Bundles to add to the default intent extras in EXTRA_INTENT when used with ACTION_CHOOSER. Intent putExtra(String name, long[] value) Add extended data to the intent. ComponentName getComponent() Retrieve the concrete component associated with the intent. Constant Value: "android.intent.extra.ARCHIVAL" public static final String EXTRA_ASSIST_CONTEXT An optional field on ACTION_ASSIST and containing additional contextual information supplied by the current foreground app at the time of the assist request. value char: The char data value. String ACTION_PACKAGE_ADDED Broadcast Action: A new application package has been installed on the device. Intent putExtra(String name, int value) Add extended data to the intent. This broadcast is sent when the device becomes non-interactive which may have nothing to do with the screen turning off. See also: public byte getByteExtra (String name, byte defaultValue) Retrieve extended data from the intent. This is used to create intents that only specify a type and not data, for example to indicate the type of data to return. This intent action requires the permission Manifest.permission.LAUNCH_CAPTURE_CONTENT_ACTIVITY_FOR_NOTE. Output: Nothing. Input: nothing Output: nothing Constant Value: "android.intent.action.MAIN" public static final String ACTION_MANAGED_PROFILE_ADDED Broadcast sent to the primary user when an associated managed profile is added (the profile was created and is ready to be used). See also: public Bundle getExtras () Retrieves a map of extended data from the intent. Constant Value: "android.intent.action.ACTION_POWER_DISCONNECTED" public static final String ACTION_POWER_USAGE_SUMMARY Activity Action: Show power usage information to the user. If a replacement extra has the same key as an extra already present in the intent it will overwrite the extra from the intent. public boolean hasFileDescriptors () Returns true if the Intent's extras contain a parcelled file descriptor. Constant Value: 32 (0x00000020) public static final int FLAG_ACTIVITY_BROUGHT_TO_FRONT This flag is not normally set by application code, but set for you by the system as described in the launchMode documentation for the singleTask mode. Constant Value: "android.intent.category.LEANBACK_LAUNCHER" public static final String CATEGORY_LE_DESK_DOCK An activity to run when device is inserted into a analog (low end) dock. This intent will be sent at boot (if the count is non-zero) and when the data set changes. value int: The integer data value. The path to the mount point for the media to be ejected is contained in the Intent.mData field. int FLAG_ACTIVITY_LAUNCH_ADJACENT This flag is only used for split-screen multi-window mode. String EXTRA_CHOOSER_FOCUSED_ITEM_POSITION Optional argument to be used with EXTRA_CHOOSER_ADDITIONAL_CONTENT_URI, used in combination with EXTRA_CHOOSER_ADDITIONAL_CONTENT_URI. Constant Value: "android.intent.extra.HTML_TEXT" public static final String EXTRA_INDEX Optional index with semantics depending on the intent action. int FLAG_ACTIVITY_RETAIN_IN_RECENTS By default a document created by FLAG_ACTIVITY_NEW_DOCUMENT will have its entry in recent tasks removed when the user closes it (with back or however else it may finish()). The intent present in EXTRA_INTENT will be treated as the first/primary/preferred intent in the set. If D calls startActivity() with an Intent that resolves to the component of activity B, then B will be brought to the front of the history stack, with this resulting order: A, C, D, B. public Intent addCategory (String category) Add a new category to the intent. public int getFlags () Retrieve any special flags associated with this intent. The user does not have the option to make one of the matching activities a preferred activity, and all possible activities will always be shown even if one of them is currently marked as the preferred activity. Constant Value: "android.intent.extra.ASSIST_INPUT_HINT_KEYBOARD" public static final String EXTRA_ASSIST_PACKAGE An optional field on ACTION_ASSIST containing the name of the current foreground application package at the time the assist was invoked. The returned document may be a newly created document with no content, or it may be an existing document with the requested MIME type. public Intent putExtra (String name, Parcelable value) Add extended data to the intent. The path to the directory being scanned is contained in the Intent.mData field. Parameters target Intent: The Intent that the user will be selecting an activity to perform. Specifies that the application being installed should not be treated as coming from an unknown source, but as coming from the app invoking the Intent. Specifies the installer package name; this package will receive the ACTION_APP_ERROR intent. Intent(String action, Uri uri, Context packageContext, Class cls) Create an intent for a specific component with a specified action and data. Constant Value: "android.intent.action.TRANSLATE" public static final String ACTION_UID_REMOVED Broadcast Action: A uid has been removed from the system. When using such a broad GET_CONTENT action, it is often desirable to only pick from data that can be represented as a stream. String EXTRA_REMOTE_INTENT_TOKEN Used in the extra field in the remote intent. Constant Value: "android.intent.extra.CHOSEN_COMPONENT_INTENT_SENDER" public static final String EXTRA_COMPONENT_NAME Intent extra: A ComponentName value. This declares the things that the activity can do on a directory of notes. The use of the activity attribute form of this, R.attr.documentLaunchMode, is preferred over the Intent flag described here. All other fields (action, data, type, class) are null, though they can be modified later with explicit calls. int FILL_IN_COMPONENT Use with fillIn(Intent, int) to allow the current component value to be overwritten, even if it is already set. It is only sent to registered receivers. Constant Value: "android.intent.action.MEDIA_SHARED" public static final String ACTION_MEDIA_UNMOUNTABLE Broadcast Action: External media is present but cannot be mounted. Constant Value: "android.intent.category.LE_DESK_DOCK" public static final String CATEGORY_MONKEY This activity may be exercised by the monkey or other automated test tools. See also: putExtra(String, Bundle)removeExtra(String) public Intent putIntegerArrayListExtra (String name, ArrayList value) Add extended data to the intent. The attribute form allows the Activity to specify multiple document behavior for all launchers of the Activity whereas using this flag requires each Intent that launches the Activity to specify it. Output: nothing. value CharSequence: The CharSequence data value. Since the default behavior is to automatically apply the current user state, this is effectively a sentinel value that doesn't change the output of any queries based on its presence or absence. String EXTRA_CHOOSER_CONTENT_TYPE_HINT Optional integer extra to be used with ACTION_CHOOSER to describe conteng being shared. String EXTRA_ARCHIVAL Used as a boolean extra field in ACTION_PACKAGE_ADDED and ACTION_PACKAGE_REMOVED intents to indicate that the package is being archived. This is only verified when unparceling. Parameters resources Resources: The Resources to use when inflating resources. Constant Value: "android.intent.action.APPLICATION_PREFERENCES" public static final String ACTION_APPLICATION_RESTRICTIONS_CHANGED Broadcast Action: Sent after application restrictions are changed. int FLAG_ACTIVITY_RESET_TASK_IF_NEEDED If set, and this activity is either being started in a new task or bringing to the top an existing task, then it will be launched as the front door of the task. Intent putExtra(String name, boolean value) Add extended data to the intent. Input: Nothing. Any receiver whose purpose is to rewrite phone numbers to be called should have a positive priority. You cannot receive this through components declared in manifests, only by explicitly registering for it with Context.registerReceiver(). When used with FLAG_ACTIVITY_MULTIPLE_TASK it is the equivalent of the Activity manifest specifying R.attr.documentLaunchMode="always". As of Build.VERSION_CODES.JELLY_BEAN, Android will no longer show an interstitial message about updating existing applications so this is no longer needed. sender IntentSender: Optional IntentSender to be called when a choice is made. You will usually specify a broad MIME type (such as image/* or */*), resulting in a broad range of content types the user can select from. When set and the task's activity is finished, the recents entry will remain in the interface for the user to re-launch it, like a recents entry for a top-level application. Examples: An application may offer different EXTRA_TEXT to an application when sharing with it via ACTION_SEND, augmenting a link with additional query parameters for that target. int FLAG_DEBUG_LOG_RESOLUTION A flag you can enable for debugging: when set, log messages will be printed during the resolution of this intent to show you what has been found to create the final resolved list. Mutability of pending intents must be explicitly specified by apps targeting Build.VERSION_CODES.S or higher. All MIME types received from outside Android (such as user input, or external sources like Bluetooth, NFC, or the Internet) should be normalized before they are used to create an Intent. This broadcast is sent at boot by all devices (both with and without direct boot support). See also: EXTRA_TITLEEXTRA_TEXTEXTRA_TIME Constant Value: "android.intent.action.CREATE_REMINDER" public static final String ACTION_DATE_CHANGED Broadcast Action: The date has changed. The animated image and html description are supported to help users understand how to use the shortcut target. String EXTRA_ASSIST_CONTEXT An optional field on ACTION_ASSIST and containing additional contextual information supplied by the current foreground app at the time of the assist request. float[] getFloatArrayExtra(String name) Retrieve extended data from the intent. Intent addFlags(int flags) Add additional flags to the intent (or with existing flags value). Constant Value: "android.intent.extra.EXCLUDE_COMPONENTS" public static final String EXTRA_FROM_STORAGE Extra that can be included on activity intents coming from the storage UI when it launches sub-activities to manage various types of storage. Constant Value: "android.intent.action.INSERT" public static final String ACTION_INSERT_OR_EDIT Activity Action: Pick an existing item, or insert a new item, and then edit it. See BatteryManager for documentation on the contents of the Intent. int FLAG_ACTIVITY_MULTIPLE_TASK This flag is used to create a new task and launch an activity into it. As of Build.VERSION_CODES.JELLY_BEAN, the data being sent can be supplied through setClipData(android.content.ClipData). Constant Value: "android.intent.extra.ASSIST_UID" public static final String EXTRA_ATTRIBUTION_TAGS A String[] holding attribution tags when used with ACTION_VIEW_PERMISSION_USAGE_FOR_PERIOD and ACTION_MANAGE_PERMISSION_USAGE E.g. an attribution tag could be location_provider, com.google.android.gms.*, etc. String ACTION_MANAGE_UNUSED_APPS Activity action: Launch UI to manage unused apps (hibernated apps). Annotations should describe the major components or topics of the content. Constant Value: 3 (0x00000003) public static final int EXTRA_DOCK_STATE_UNDOCKED Used as an int value for EXTRA_DOCK_STATE to represent that the phone is not in any dock. When such a change happens, the UIs (view hierarchy) will need to be rebuilt based on this new information; for the most part, applications don't need to worry about this, because the system will take care of stopping and restarting the application to make sure it sees the new changes. Type: long Constant Value: "android.intent.extra.TIME" public static final String EXTRA_TITLE A CharSequence dialog title to provide to the user when used with a ACTION_CHOOSER. For more information, see UiModeManager. String EXTRA_INSTALLER_PACKAGE_NAME Used as a string extra field with ACTION_INSTALL_PACKAGE to install a package. final void notifyAll() Wakes up all threads that are waiting on this object's monitor. The selector will only be copied if FILL_IN_SELECTOR is explicitly specified. Broadcast Action: Request the media scanner to scan a file and add it to the media database. Parameters packageContext Context: A Context of the application package implementing this class. Constant Value: "android.intent.category.MONKEY" public static final String CATEGORY_PREFERENCE This activity is a preference panel. The activity should be able to give the user information about the weather NOTE: This should not be used as the primary key of an Intent, since it will not result in the app launching with the correct action and category. This is sent as a foreground broadcast, since it is part of a visible user interaction; be as quick as possible when handling it. Constant Value: "android.intent.action.PACKAGES_UNSUSPENDED" public static final String ACTION_PACKAGE_ADDED Broadcast Action: A new application package has been installed on the device. class Intent.FilterComparison Wrapper class holding an Intent and implementing comparisons on it for the purpose of filtering. e.g. When sharing a photo, metadata could inform the user that location data is included in the photo they are sharing. Constant Value: "android.intent.extra.STREAM" public static final String EXTRA_SUBJECT A constant string holding the desired subject line of a message. (Plus, in the case of broadcasts, any BroadcastReceiver objects explicitly registered with Context.registerReceiver.) More details on this can be found in the documentation on the IntentFilter class.There are three pieces of information in the Intent that are used for resolution: the action, type, and category. final void notify() Wakes up a single thread that is waiting on this object's monitor. The appropriate component is determined based on the intent information supplied in the AndroidManifest.xml file as follows:For example, consider the Note Pad sample application that allows a user to browse through a list of notes data and view details about individual items. The extra data EXTRA_CHANGED_UID_LIST contains a list of uids of packages whose availability changed. String ACTION_MEDIA_BUTTON Broadcast Action: The "Media Button" was pressed. String EXTRA_CAPTURE_CONTENT_FOR_NOTE_STATUS_CODE An int extra used by activity started with ACTION_LAUNCH_CAPTURE_CONTENT_ACTIVITY_FOR_NOTE to indicate status of the response. Apps that redirect outgoing calls should use the CallRedirectionService API. See also: putExtras(Intent)removeExtra(String)getStringArrayExtra(String) public Intent putExtra (String name, short[] value) Add extended data to the intent. If you include a host, you must also include a scheme; including a path also requires both a host and a scheme. This is like CATEGORY_ALTERNATIVE, but is used in activities showing a list of items from which the user can select, giving them alternatives to the default action that will be performed on it. The right way for the receiver to check them is to use the content resolver on each URI. Constant Value: "android.intent.extra.REPLACEMENT_EXTRAS" public static final String EXTRA_REPLACING Used as a boolean extra field in ACTION_PACKAGE_REMOVED intents to indicate that this is a replacement of the package, so this broadcast will immediately be followed by an add broadcast for a different version of the same package. Constant Value: "android.dock_home" public static final int URI_ALLOW_UNSAFE Flag for use with toUri(int) and parseUri(String, int): allow parsing of unsafe information. String METADATA_DOCK_HOME Boolean that can be supplied as meta-data with a dock activity, to indicate that the dock should take over the home key when it is active. Constant Value: "android.intent.action.LOCALE_CHANGED" public static final String ACTION_LOCKED_BOOT_COMPLETED Broadcast Action: This is broadcast once, after the user has finished booting, but while still in the "locked" state. String ACTION_MEDIA_BAD_REMOVAL Broadcast Action: External media was removed from SD card slot, but mount point was not unmounted. The data here is a Map containing the same fields as would be given to the underlying ContentProvider.insert() call. Parameters name String: the extra's name Returns boolean true if the given extra is present. String EXTRA_CHANGED_PACKAGE_LIST This field is part of ACTION_EXTERNAL_APPLICATIONS_AVAILABLE, ACTION_EXTERNAL_APPLICATIONS_UNAVAILABLE, ACTION_PACKAGES_SUSPENDED, ACTION_PACKAGES_UNSUSPENDED and contains a string array of all of the components that have changed. The intent will have the following extra values: EXTRA_TIMEZONE - The java.util.TimeZone.getID() value identifying the new time zone. value Parcelable: The Parcelable data value. short getShortExtra(String name, short defaultValue) Retrieve extended data from the intent. Tells the installer UI to skip the confirmation with the user if the .apk is replacing an existing one. Carries an extra EXTRA_USER that specifies the UserHandle of the profile that was removed. Constant Value: "android.intent.extra.remote_intent_token" public static final String EXTRA_REPLACEMENT_EXTRAS A Bundle forming a mapping of potential target package names to different extras Bundles to add to the default intent extras in EXTRA_INTENT when used with ACTION_CHOOSER. String ACTION_USER_FOREGROUND Sent after a user switch is complete, if the switch caused the process's user to be brought to the foreground. Only applications (for example Launchers) that need to display merged content across both primary and managed profiles need to worry about this broadcast. Use */* if the MIME type is unknown (this will only allow senders that can handle generic data streams). String EXTRA_CHOOSER_TARGETS A ChooserTarget[] for ACTION_CHOOSER describing additional high-priority deep-link targets for the chooser to present to the user. See also: public Uri getData () Retrieve data this intent is operating on. If it is plain text, Google search will be applied. The "backlink" to the screenshotted application will be set within ClipData, either as a Uri or an Intent if present. EXTRA_TIME The time when the reminder will be shown to the user. This provides a convenient way to create an intent that is intended to execute a hard-coded class name, rather than relying on the system to find an appropriate class for you; see setComponent(ComponentName) for more information on the repercussions of this. String ACTION_SEARCH Activity Action: Perform a search. This can be useful if the calling application wants to remember the last chosen target and surface it as a more prominent or one-touch affordance elsewhere in the UI for next time. This is accomplished by requiring the CATEGORY_OPENABLE in the Intent. Constant Value: "android.intent.action.SEND" public static final String ACTION_SENDTO Activity Action: Send a message to someone specified by the data. Constant Value: "android.intent.extra.EMAIL" public static final String EXTRA_END_TIME A long representing the end timestamp (epoch time in millis) of the permission usage when used with ACTION_VIEW_PERMISSION_USAGE_FOR_PERIOD and ACTION_MANAGE_PERMISSION_USAGE Constant Value: "android.intent.extra.END_TIME" public static final String EXTRA_EXCLUDE_COMPONENTS A ComponentName[] describing components that should be filtered out and omitted from a list of components presented to the user. This is the Intent that is started when the application's is launched from Home. The extra data EXTRA_CHANGED_PACKAGE_LIST contains a list of packages whose availability changed. parser XmlPullParser: The XML parser pointing at an "intent" tag. Constant Value: "android.intent.action.MANAGED_PROFILE_UNLOCKED" public static final String ACTION_MANAGE_NETWORK_USAGE Activity Action: Show settings for managing network data usage of a specific application. Its most significant use is in the launching of activities, where it can be thought of as the glue between activities. See FLAG_ACTIVITY_NEW_DOCUMENT for details of this flag's use for creating new document tasks. It is sent to the user that is going to the foreground. You do not normally need to call it yourself. The edited screenshot is saved on device and returned to the calling activity as a Uri through getData(). String EXTRA_KEY_EVENT A KeyEvent object containing the event that triggered the creation of the Intent it is in. Optional standard extras, which may be interpreted by some recipients as appropriate, are: EXTRA_EMAIL, EXTRA_CC, EXTRA_BCC, EXTRA_SUBJECT. See also: putExtras(Intent)removeExtra(String)getLongArrayExtra(String) public Intent putExtra (String name, byte value) Add extended data to the intent. int URI_ANDROID_APP_SCHEME Flag for use with toUri(int) and parseUri(String, int): the URI string always has the "android-app:" scheme. This is the same as calling getData().getScheme() (and checking for null data). The intent sender should try to put the most concrete mime type in the intent type, but it can fall back to /* or */* as needed. extends Parcelable> value) Add extended data to the intent. Constant Value: "android.intent.category.SELECTED_ALTERNATIVE" public static final String CATEGORY_TAB Intended to be used as a tab inside of a containing TabActivity. Constant Value: "android.intent.action.CALL_BUTTON" public static final String ACTION_CAMERA_BUTTON Broadcast Action: The "Camera Button" was pressed. String ACTION_LOCALE_CHANGED Broadcast Action: The receiver's effective locale has changed. Names of customized annotations should not contain the colon character. Returns T the value of an item previously added with putExtra(), or null if no Serializable value was found. Constant Value: "android.intent.extra.LOCAL_ONLY" public static final String EXTRA_METADATA_TEXT A CharSequence of additional text describing the content being shared. Returns ArrayList the value of an item previously added with putParcelableArrayListExtra(), or null if no ArrayList value was found. The precise meaning of "copy" may depend on the class of the object. The broadcast intent contains an extra EXTRA_RESTRICTIONS_BUNDLE with the currently persisted restrictions as a Bundle of key/value pairs. void writeToParcel(Parcel out, int flags) Flatten this object in to a Parcel. String ACTION_MEDIA_EJECT Broadcast Action: User has expressed the desire to remove the external storage media. For historical reasons, the name of this broadcast action refers to the power state of the screen but it is actually sent in response to changes in the overall interactive state of the device. Value is either 0 or a combination of FLAG_GRANT_READ_URI_PERMISSION, FLAG_GRANT_WRITE_URI_PERMISSION, FLAG_FROM_BACKGROUND, FLAG_DEBUG_LOG_RESOLUTION, FLAG_EXCLUDE_STOPPED_PACKAGES, FLAG_INCLUDE_STOPPED_PACKAGES, FLAG_GRANT_PERSISTABLE_URI_PERMISSION, FLAG_GRANT_PREFIX_URI_PERMISSION, android.content.Intent.FLAG_DEBUG_TRIAGED_MISSING, android.content.Intent.FLAG_IGNORE_EPHEMERAL, FLAG_ACTIVITY_MATCH_EXTERNAL, FLAG_ACTIVITY_NO_HISTORY, FLAG_ACTIVITY_SINGLE_TOP, FLAG_ACTIVITY_NEW_TASK, FLAG_ACTIVITY_MULTIPLE_TASK, FLAG_ACTIVITY_CLEAR_TOP, FLAG_ACTIVITY_FORWARD_RESULT, FLAG_ACTIVITY_PREVIOUS_IS_TOP, FLAG_ACTIVITY_EXCLUDE_FROM_RECENTS, FLAG_ACTIVITY_BROUGHT_TO_FRONT, FLAG_ACTIVITY_RESET_TASK_IF_NEEDED, FLAG_ACTIVITY_LAUNCHED_FROM_HISTORY, FLAG_ACTIVITY_CLEAR_WHEN_TASK_RESET, FLAG_ACTIVITY_NEW_DOCUMENT, FLAG_ACTIVITY_CLEAR_WHEN_TASK_RESET, FLAG_ACTIVITY_NO_USER_ACTION, FLAG_ACTIVITY_REORDER_TO_FRONT, FLAG_ACTIVITY_NO_ANIMATION, FLAG_ACTIVITY_CLEAR_TASK, FLAG_ACTIVITY_TASK_ON_HOME, FLAG_ACTIVITY_RETAIN_IN_RECENTS, FLAG_ACTIVITY_LAUNCH_ADJACENT, FLAG_ACTIVITY_REQUIRE_NON_BROWSER, FLAG_ACTIVITY_REQUIRE_DEFAULT, FLAG_RECEIVER_REGISTERED_ONLY, FLAG_RECEIVER_REPLACE_PENDING, FLAG_RECEIVER_FOREGROUND, FLAG_RECEIVER_NO_ABORT, android.content.Intent.FLAG_RECEIVER_REGISTERED_ONLY_BEFORE_BOOT, android.content.Intent.FLAG_RECEIVER_BOOT_UPGRADE, android.content.Intent.FLAG_RECEIVER_INCLUDE_BACKGROUND, android.content.Intent.FLAG_RECEIVER_EXCLUDE_BACKGROUND, android.content.Intent.FLAG_RECEIVER_FROM_SHELL, FLAG_RECEIVER_VISIBLE_TO_INSTANT_APPS, android.content.Intent.FLAG_RECEIVER_OFFLOAD, and android.content.Intent.FLAG_RECEIVER_OFFLOAD_FOREGROUND Returns Intent Returns the same Intent object, for chaining multiple calls into a single statement. String ACTION_MY_PACKAGE_REPLACED Broadcast Action: A new version of your application has been installed over an existing one. Parameters other Intent: The other Intent to compare against. For example, an e-mail application that wants to allow the user to add an attachment to an e-mail message can use this action to bring up a list of all of the types of content the user can attach. Refer to R.attr.documentLaunchMode for more information. Both start time and end time are needed and start time must be Input: EXTRA_END_TIME specifies the end time of the period (epoch time in millis). int getFlags() Retrieve any special flags associated with this intent. Constant Value: "android.intent.action.MANAGED_PROFILE_UNAVAILABLE" public static final String ACTION_MANAGED_PROFILE_UNLOCKED Broadcast sent to the primary user when the credential-encrypted private storage for an associated managed profile is unlocked. public Intent setTypeAndNormalize (String type) Normalize and set an explicit MIME data type. Constant Value: "android.intent.action.OPEN_DOCUMENT" public static final String ACTION_OPEN_DOCUMENT_TREE Activity Action: Allow the user to pick a directory subtree. String EXTRA_SUSPENDED_PACKAGE_EXTRAS Intent extra: A Bundle of extras for a package being suspended. This means that receivers may no longer change the phone number for the outgoing call, or cancel the outgoing call. String ACTION_AUTO_REVOKE_PERMISSIONS Activity action: Launch UI to manage auto-revoke state. Uri getData() Retrieve data this intent is operating on. Returns byte the value of an item previously added with putExtra(), or the default value if none was found. This can be either one of the predefined Intent categories, or a custom category in your own namespace. An app preparing an action for another app to complete may wish to allow the user to disambiguate between several options for completing the action based on the chosen target or otherwise refine the action before it is invoked. In particular, when using it to start an activity you should usually add in CATEGORY_BROWSABLE to limit the activities that can handle it. Constant Value: "android.intent.action.AIRPLANE_MODE" public static final String ACTION_ALL_APPS Activity Action: List all available applications. String ACTION_SENDTO Activity Action: Send a message to someone specified by the data. Constant Value: "android.intent.action.MANAGE_NETWORK_USAGE" public static final String ACTION_MANAGE_PACKAGE_STORAGE Broadcast Action: Indicates low memory condition notification acknowledged by user and package management should be started. Constant Value: "android.intent.category.SAMPLE_CODE" public static final String CATEGORY_SECONDARY_HOME The home activity shown on secondary displays that support showing home activities. The data contains the package URI. Using this information, a query is done on the PackageManager for a component that can handle the intent. value String: The String data value. Constant Value: "android.intent.category.EMBED" public static final String CATEGORY_FRAMEWORK_INSTRUMENTATION_TEST To be used as code under test for framework instrumentation tests. (Without this flag, the URI must match exactly for access to be granted.) Another URI is considered a prefix match only when scheme, authority, and all path segments defined by the prefix are an exact match. Constant Value: "android.intent.action.INPUT_METHOD_CHANGED" public static final String ACTION_INSERT Activity Action: Insert an empty item into the given container. Constant Value: "android.intent.action.USER_BACKGROUND" public static final String ACTION_USER_FOREGROUND Sent after a user switch is complete, if the switch caused the process's user to be brought to the foreground. The settings activity is a component name that allows the user to modify the settings for this accessibility shortcut target. static Intent getIntentOld(String uri) long[] getLongArrayExtra(String name) Retrieve extended data from the intent. Constant Value: "android.intent.action.USER_INITIALIZE" public static final String ACTION_USER_PRESENT Broadcast Action: Sent when the user is present after device wakes up (e.g when the keyguard is gone). See also: putExtras(Intent)removeExtra(String)getBundleExtra(String) public Intent putExtra (String name, CharSequence[] value) Add extended data to the intent. When sent, this IntentSender may be filled in with the following extras: Constant Value: "android.intent.extra.CHOOSER_REFINEMENT_INTENT_SENDER" public static final String EXTRA_CHOOSER_RESULT_INTENT_SENDER An IntentSender that will be notified when a user successfully chooses a target component or initiates an action such as copy or edit within an ACTION_CHOOSER activity. When invoked, the system will display the various DocumentsProvider instances installed on the device, letting the user interactively navigate through them. This is the most common action performed on data -- it is the generic action you can use on a piece of data to get the most reasonable thing to occur. Input: EXTRA_LOCUS_ID specifies the unique identifier of the locus in the app domain. Throws URISyntaxException Throws URISyntaxError if the basic URI syntax it bad (as parsed by the Uri class) or the Intent data within the URI is invalid. int FILL_IN_SOURCE_BOUNDS Use with fillIn(Intent, int) to allow the current bounds rectangle to be overwritten, even if it is already set. An app may be capable of providing several different payload types to complete a user's intended action. If D calls startActivity() with an Intent that resolves to the component of activity B, then C and D will be finished and B receive the given Intent, resulting in the stack now being: A, B. The path to the mount point for the unmounted media is contained in the Intent.mData field. boolean[] getBooleanArrayExtra(String name) Retrieve extended data from the intent. See also: putExtras(Intent)removeExtra(String)getByteExtra(String, byte) public Intent putExtra (String name, double[] value) Add extended data to the intent. Returns char[] the value of an item previously added with putExtra(), or null if no char array value was found. String EXTRA_USER The UserHandle carried with intents. EXTRA_CHANGED_UID_LIST is the set of uids of the packages whose resources(were previously unavailable) are currently available. String ACTION_PACKAGE_REPLACED Broadcast Action: A new version of an application package has been installed, replacing an existing version that was previously installed. String ACTION_QUICK_VIEW Activity Action: Quick view the data. Input: nothing Output: nothing Constant Value: "android.intent.action.FACTORY_TEST" public static final String ACTION_GET_CONTENT Activity Action: Allow the user to select a particular kind of data and return it. The Intent will have the following extra value: EXTRA_PHONE_NUMBER - the phone number dialed. Some examples of how this scheme maps to Intent objects: URI Intent android-app://com.example.app Action: ACTION_MAIN Package: com.example.app android-app://com.example.app/http/example.com Action: ACTION_VIEW Data: Package: com.example.app android-app://com.example.app/http/example.com/foo?1234 Action: ACTION_VIEW Data: Package: com.example.app android-app://com.example.app/#Intent;action=com.example.MY_ACTION;end Action: com.example.MY_ACTION Package: com.example.app android-app://com.example.app/http/example.com/foo?1234#Intent;action=com.example.MY_ACTION;end Action: com.example.MY_ACTION Data: Package: com.example.app android-app://com.example.app/#Intent;action=com.example.MY_ACTION;i.some_int=100;S.some_str=hello;end Action: com.example.MY_ACTION Package: com.example.app Extras: some_int=(int)100some_str=(String)hello Constant Value: 2 (0x00000002) public static final int URI_INTENT_SCHEME Flag for use with toUri(int) and parseUri(String, int): the URI string always has the "intent:" scheme. "party" represents that the topic of the content is mainly about parties. EXTRA_TEXT The reminder text that will be shown to the user. Constant Value: 2097152 (0x00200000) public static final String METADATA_DOCK_HOME Boolean that can be supplied as meta-data with a dock activity, to indicate that the dock should take over the home key when it is active. Constant Value: 8 (0x00000008) public static final int FILL_IN_DATA Use with fillIn(Intent, int) to allow the current data or type value overwritten, even if it is already set. int CAPTURE_CONTENT_FOR_NOTE_BLOCKED_BY_ADMIN A response code used with EXTRA_CAPTURE_CONTENT_FOR_NOTE_STATUS_CODE to indicate that screenshot is blocked by IT admin. This API is called for you as part of starting an activity from an intent. public Intent (Context packageContext, Class cls) Create an intent for a specific component. The activity should be able to view and manipulate image and video files stored on the device. Constant Value: "android.intent.action.MANAGED_PROFILE_REMOVED" public static final String ACTION_MANAGED_PROFILE_UNAVAILABLE Broadcast sent to the primary user when an associated managed profile has become unavailable. String EXTRA_END_TIME A long representing the end timestamp (epoch time in millis) of the permission usage when used with ACTION_VIEW_PERMISSION_USAGE_FOR_PERIOD and ACTION_MANAGE_PERMISSION_USAGE String EXTRA_EXCLUDE_COMPONENTS A ComponentName[] describing components that should be filtered out and omitted from a list of components presented to the user. selectorCategory String: The name of a category to add to the Intent's selector. May include the following extras: This is a protected intent that can only be sent by the system. String ACTION_PROCESS_TEXT Activity Action: Process a piece of text. Intent putExtra(String name, float value) Add extended data to the intent. Constant Value: 4 (0x00000004) public static final int EXTRA_DOCK_STATE_LE_DESK Used as an int value for EXTRA_DOCK_STATE to represent that the phone is in a analog (low end) dock. The type of the extra is ArrayList. This way, the new activity can call Activity.setResult(int) and have that result sent back to the reply target of the original activity. Constant Value: "android.intent.extra.ASSIST_PACKAGE" public static final String EXTRA_ASSIST_UID An optional field on ACTION_ASSIST containing the uid of the current foreground application package at the time the assist was invoked. Some apps (such as VoIP apps) may want to redirect the outgoing call to use their own service instead. Otherwise, if the data is set, the type of that data is returned. extends Parcelable> value) Add extended data to the intent. This is a boolean extra; the default is false. Constant Value: "android.intent.extra.CHOOSER_CUSTOM_ACTIONS" public static final String EXTRA_CHOOSER_MODIFY_SHARE_ACTION Optional argument to be used with ACTION_CHOOSER. Constant Value: "android.intent.action.BATTERY_CHANGED" public static final String ACTION_BATTERY_LOW Broadcast Action: Indicates low battery condition on the device. Output: The URI of the item that was picked, returned in getData(). Parameters context Context: This value cannot be null. Returns float the value of an item previously added with putExtra(), or the default value if no such item is present See also: public String getIdentifier () Retrieve the identifier for this Intent. public ComponentName resolveActivity (PackageManager pm) Return the Activity component that should be used to handle this intent. int FLAG_GRANT_WRITE_URI_PERMISSION If set, the recipient of this Intent will be granted permission to perform write operations on the URI in the Intent's data and any URIs specified in its ClipData. See also: ACTION_GET_CONTENTACTION_OPEN_DOCUMENT Constant Value: "android.intent.extra.ALLOW_MULTIPLE" Added in API level 14 Deprecated in API level 16 public static final String EXTRA_ALLOW_REPLACE This constant was deprecated in API level 16. (Be aware however that the receiver of the PendingIntent will see whatever you put in here.) The structure of this string is completely undefined by the platform, however if you are going to be exposing identifier strings across different applications you may need to define your own structure if there is no central party defining the contents of this field. String EXTRA_CHOOSER_CUSTOM_ACTIONS A Parcelable[] of ChooserAction objects to provide the Android Sharesheet with app-specific actions to be presented to the user when invoking ACTION_CHOOSER. The MIME type, label, and icon in the ClipData object are not directly used by Intent. "vehicle" represents that the topic of the content is mainly about vehicles, like cars, and boats. Input: getType() is the MIME type of the data being sent. Parameters resolver ContentResolver: A ContentResolver that can be used to determine the MIME type of the intent's data. Intent addCategory(String category) Add a new category to the intent. Useful for omitting specific targets from your own package or other apps from your organization if the idea of sending to those targets would be redundant with other app functionality. This should only be used to determine when the wallpaper has changed to show the new wallpaper to the user. String CATEGORY_APP_CALENDAR Used with ACTION_MAIN to launch the calendar application. public Intent replaceExtras (Intent src) Completely replace the extras in the Intent with the extras in the given Intent. If empty, simply enter your search results Activity with the search UI activated. This is broadcast when the device is being shut down (completely turned off, not sleeping). Constant Value: "android.intent.category.APP_WEATHER" public static final String CATEGORY_BROWSABLE Activities that can be safely invoked from a browser must support this category. Input: If nothing, an empty dialer is started; else getData() is URI of a phone number to be dialed or a tel: URI of an explicit phone number. Parameters r Rect: This value may be null. You'd cause all kinds of loops, especially if other apps are doing similar things, right? This URI may encode the action, category, and other intent fields, if it was returned by toUri(int). Note that this can not be used with intents that have a setSelector(Intent), since the base intent will always have an explicit package name. You must hold the Manifest.permission.PROCESS_OUTGOING_CALLS permission to receive this Intent. Constant Value: "android.intent.extra.TEMPLATE" public static final String EXTRA_TEXT A constant CharSequence that is associated with the Intent, used with ACTION_SEND to supply the literal data to be sent. String ACTION_ASSIST Activity Action: Perform assist action. If there are multiple activities with the same priority, the system will either pick the best activity based on user preference, or resolve to a system class that will allow the user to pick an activity and forward from there. String EXTRA_TEXT A constant CharSequence that is associated with the Intent, used with ACTION_SEND to supply the literal data to be sent. String getScheme() Return the scheme portion of the intent's data. The supplied intent must match one of the intents from EXTRA_INTENT or EXTRA_ALTERNATE_INTENTS passed to EXTRA_CHOOSER_REFINEMENT_INTENT_SENDER to be accepted. Intent putExtra(String name, long value) Add extended data to the intent. final void wait() Causes the current thread to wait until it is awakened, typically by being notified or interrupted. Additional intents specified in this extra are ordered; by default intents that appear earlier in the array will be preferred over intents that appear later in the array as matches for the same target component. all others that should be treated as raw URIs. When used with parseUri(String, int), any other scheme will result in a generic VIEW action for that raw URI. See also: Constant Value: "android.intent.extra.REFERRER" public static final String EXTRA_REFERRER_NAME Alternate version of EXTRA_REFERRER that supplies the URI as a String rather than a Uri object. You can provide up to two targets on this extra (the limit of two targets starts in Android 10). This code will only be returned after the user has interacted with the system screenshot activity to consent to sharing the data with the note. String CATEGORY_ACCESSIBILITY_SHORTCUT_TARGET The accessibility shortcut is a global gesture for users with disabilities to trigger an important for them accessibility feature to help developers determine whether they want to make their activity a shortcut target. Constant Value: 4 (0x00000004) public static final int FLAG_GRANT_PREFIX_URI_PERMISSION When combined with FLAG_GRANT_READ_URI_PERMISSION and/or FLAG_GRANT_WRITE_URI_PERMISSION, the URI permission grant applies to any URI that is a prefix match against the original granted URI. Constant Value: "android.intent.action.MEDIA_SCANNER_SCAN_FILE" public static final String ACT