

Table 1: Source methods. We remove the prefix of class name for conciseness.

Method (Class: Return Type + Method)	Evidence Type	Propagated through	Existing Tools
<i>CellIdentityCdma: int getNetworkId()</i>	Location	Return Value	✓
<i>CellIdentityCdma: int getSystemId()</i>	Location	Return Value	✓
<i>CellIdentityCdma: int getBaseStationId()</i>	Location	Return Value	✓
<i>CellIdentityCdma: int getLatitude()</i>	Location	Return Value	✓
<i>CellIdentityCdma: int getLongitude()</i>	Location	Return Value	✓
<i>CdmaCellLocation: int getNetworkId()</i>	Location	Return Value	✓
<i>CdmaCellLocation: int getSystemId()</i>	Location	Return Value	✓
<i>CdmaCellLocation: int getBaseStationId()</i>	Location	Return Value	✓
<i>CdmaCellLocation: int getBaseStationLongitude()</i>	Location	Return Value	✓
<i>CdmaCellLocation: int getBaseStationLatitude()</i>	Location	Return Value	✓
<i>CellIdentityGsm: int getCid()</i>	Location	Return Value	✓
<i>CellIdentityGsm: int getLac()</i>	Location	Return Value	✓
<i>CellIdentityGsm: int getMcc()</i>	Location	Return Value	✓
<i>CellIdentityGsm: int getMnc()</i>	Location	Return Value	✓
<i>CellIdentityGsm: int getPsc()</i>	Location	Return Value	✓
<i>GsmCellLocation: int getCid()</i>	Location	Return Value	✓
<i>GsmCellLocation: int getPsc()</i>	Location	Return Value	✓
<i>GsmCellLocation: int getLac()</i>	Location	Return Value	✓
<i>CellIdentityLte: int getCi()</i>	Location	Return Value	✓
<i>CellIdentityLte: int getMcc()</i>	Location	Return Value	✓
<i>CellIdentityLte: int getMnc()</i>	Location	Return Value	✓
<i>CellIdentityLte: int getPci()</i>	Location	Return Value	✓
<i>CellIdentityLte: int getTac()</i>	Location	Return Value	✓
<i>CellIdentityWcdma: int getCid()</i>	Location	Return Value	✓
<i>CellIdentityWcdma: int getLac()</i>	Location	Return Value	✓
<i>CellIdentityWcdma: int getMcc()</i>	Location	Return Value	✓
<i>CellIdentityWcdma: int getMnc()</i>	Location	Return Value	✓
<i>CellIdentityWcdma: int getPsc()</i>	Location	Return Value	✓
<i>CellInfoCdma: CellIdentityCdma getCellIdentity()</i>	Location	Return Value	✓
<i>CellInfoGsm: CellIdentityGsm getCellIdentity()</i>	Location	Return Value	✓
<i>CellInfoLte: CellIdentityLte getCellIdentity()</i>	Location	Return Value	✓
<i>CellInfoWcdma: CellIdentityWcdma getCellIdentity()</i>	Location	Return Value	✓
<i>NeighboringCellInfo: int getCid()</i>	Location	Return Value	✓
<i>NeighboringCellInfo: int getLac()</i>	Location	Return Value	✓
<i>NeighboringCellInfo: int getPsc()</i>	Location	Return Value	✓
<i>NeighboringCellInfo: int getRssi()</i>	Location	Return Value	✓
<i>Location: double getLatitude()</i>	Location	Return Value	✓
<i>Location: double getLongitude()</i>	Location	Return Value	✓
<i>LocationManager: Location getLastKnownLocation(String)</i>	Location	Return Value	✓
<i>LocationListener: void onLocationChanged(Location)</i>	Location	Callback Parameter	✗
<i>Date: int getDate()</i>	Time	Return Value	✓
<i>Date: int getDay()</i>	Time	Return Value	✓
<i>Date: int getHours()</i>	Time	Return Value	✓
<i>Date: int getMinutes()</i>	Time	Return Value	✓
<i>Date: int getMonth()</i>	Time	Return Value	✓
<i>Date: int getSeconds()</i>	Time	Return Value	✓
<i>Date: long getTime()</i>	Time	Return Value	✓
<i>Date: int getYear()</i>	Time	Return Value	✓
<i>Calendar: Calendar getInstance()</i>	Time	Return Value	✓
<i>Calendar: Calendar getInstance(Locale)</i>	Time	Return Value	✓
<i>Calendar: Calendar getInstance(TimeZone)</i>	Time	Return Value	✓
<i>Calendar: Calendar getInstance(TimeZone,Locale)</i>	Time	Return Value	✓
<i>Calendar: Date getTime()</i>	Time	Return Value	✓
<i>Calendar: long getTimeInMillis()</i>	Time	Return Value	✓
<i>System: long currentTimeMillis()</i>	Time	Return Value	✗
<i>System: long nanoTime()</i>	Time	Return Value	✓
<i>Date: void <init>()</i>	Time	Return Value	✓
<i>EditText: android.text.Editable getText()</i>	Text Input	Return Value	✓
<i>TextView: android.text.Editable getEditableText()</i>	Text Input	Return Value	✓
<i>WebResourceRequest: Uri getUrl()</i>	Visited URL	Return Value	✗
<i>Browser: Cursor getAllVisitedUrls()</i>	Visited URL	Return Value	✓
<i>Browser: Cursor getAllBookmarks()</i>	Visited URL	Return Value	✓
<i>WebView: String getUrl()</i>	Visited URL	Return Value	✓
<i>WebViewClient: void doUpdateVisitedHistory(WebView,String,boolean)</i>	Visited URL	Callback Parameter	✗
<i>WebViewClient: void onPageFinished(WebView,String)</i>	Visited URL	Callback Parameter	✗
<i>WebViewClient: void onPageStarted(WebView,String,Bitmap)</i>	Visited URL	Callback Parameter	✗
<i>WebViewClient: void onLoadResource(WebView,String)</i>	Visited URL	Callback Parameter	✗
<i>WebViewClient: boolean shouldOverrideUrlLoading(WebView,String)</i>	Visited URL	Callback Parameter	✗
<i>WebView: void loadUrl(String)</i>	Visited URL	Method Argument	✗