Table 1: Activation	on Properties	(out of 185 activities)
Property	# of Activities (%)	Reasons
1. Exported	31 (16.8%)	2. Alternate entry (29) 3.2. Information (2)
		4.2. Disabled for all end-users (1) 6.1. Software (1)
2. Activation Location	185 (100%)	7. Environment (1) 8. Usage patterns (1)
Code GUI/lifecycle	149 (80.5%) 114 (61.6%)	1. Server (20)
GO1/ meeyere	114 (01:070)	2. Alternate entry (15) 3.1. Equipment (12)
		3.2. Information (14) 4.1. Disabled for app version (26)
		4.2. Disabled for all end-users (9)  5. Error handling (11)
		6.1. Software (9) 6.2. Hardware (9) 7. Environment (7)
Other Android	25 (13.5%)	8. Usage patterns (3) 1. Server (13)
		2. Alternate entry (1) 3.2. Information (2)
		4.1. Disabled for app version (1)  5. Error handling (9)  6.1. Software (2)
		6.2. Hardware (1) 7. Environment (1)
App-specific	10 (5.4%)	1. Server (9) 3.1. Equipment (1)
	36 (19.5%)	5. Error handling (1) 2. Alternate entry (34) 3.1. Equipment (1)
Manifest		3.2. Information (2) 4.2. Disabled for all end-users (1)
3. Activation Guards	138 (74.6%)	6.1. Software (1)
Enforcement In Code	138 (74.6%) 117 (63.2%)	1. Server (32)
		2. Alternate entry (12) 3.1. Equipment (13) 3.2. Information (14)
		4.1. Disabled for app version (15) 4.2. Disabled for all end-users (5)
		5. Error handling (20) 6.1. Software (11)
		6.2. Hardware (9) 7. Environment (7) 8. Usego patterns (3)
In Resources	21 (11.4%)	8. Usage patterns (3) 1. Server (39) 2. Alternate entry (35)
		3.1. Equipment (5) 3.2. Information (15)
		4.1. Disabled for app version (12) 4.2. Disabled for all end-users (2)
		5. Error handling (15) 6.1. Software (8)
		6.2. Hardware (3) 7. Environment (4) 8. Usage patterns (2)
Restriction Mandatory	138 (74.6%) 91 (49.2%)	1. Server (29)
	, 	2. Alternate entry (14) 3.1. Equipment (10)
		<ul> <li>3.2. Information (12)</li> <li>4.1. Disabled for app version (9)</li> <li>4.2. Disabled for all end-users (1)</li> </ul>
		5. Error handling (15) 6.1. Software (7)
		6.2. Hardware (5) 7. Environment (5)
Discretionary	47 (25.4%)	1. Server (6) 3.1. Equipment (3)
		<ul><li>3.2. Information (2)</li><li>4.1. Disabled for app version (16)</li><li>4.2. Disabled for all end-users (9)</li></ul>
		5. Error handling (5) 6.1. Software (4)
		6.2. Hardware (5) 7. Environment (3)
4. Data Type	143 (77.3%) 143 (77.3%)	8. Usage patterns (3)
Parameters	123 (66.5%)	1. Server (39) 2. Alternate entry (35)
		3.1. Equipment (5) 3.2. Information (15)
		<ul> <li>4.1. Disabled for app version (12)</li> <li>4.2. Disabled for all end-users (2)</li> <li>5. Error handling (15)</li> </ul>
		6.1. Software (8) 6.2. Hardware (3)
TD	F0 (00 : 22)	7. Environment (4) 8. Usage patterns (2)
Execution Dependencies	52 (28.1%)	1. Server (10) 2. Alternate entry (12) 3.1. Equipment (11)
		3.2. Information (5) 4.1. Disabled for app version (5)
		4.2. Disabled for all end-users (2) 5. Error handling (11)
		6.1. Software (5) 6.2. Hardware (3) 7. Environment (2)
Format Primitive	143 (77.3%) 107 (57.8%)	1. Server (30)
		2. Alternate entry (29) 3.1. Equipment (8)
		3.2. Information (14) 4.1. Disabled for app version (13) 4.2. Disabled for all and users (2)
		<ul><li>4.2. Disabled for all end-users (2)</li><li>5. Error handling (14)</li><li>6.1. Software (7)</li></ul>
		6.2. Hardware (2) 7. Environment (5)
Strings	69 (37.3%)	1. Server (23) 2. Alternate entry (27)
		3.1. Equipment (2) 3.2. Information (6) 4.1. Disabled for app version (6)
		4.1. Disabled for app version (6) 4.2. Disabled for all end-users (2) 5. Error handling (5)
		6.1. Software (6) 6.2. Hardware (1)
Objects	86 (46.5%)	7. Environment (4) 1. Server (28)
		2. Alternate entry (14) 3.1. Equipment (11) 3.2. Information (8)
		<ul> <li>3.2. Information (8)</li> <li>4.1. Disabled for app version (9)</li> <li>4.2. Disabled for all end-users (3)</li> </ul>
		5. Error handling (15) 6.1. Software (5)
		6.2. Hardware (4) 7. Environment (1)
		8. Usage patterns (2)