What is claimed is:

1. A method performed by at least one computer processor, said method comprising:

receiving a first dataset comprising location observations of a device, said location observations comprising location coordinates coupled with a timestamp and a device identifier;

determining a status of said device, said status comprising one of a group composed of: stay, transit, paused, and unknown;

said status being determined by a status method comprising:

for each of said location observations, determining a distance traveled since a previous location observation and a time elapsed since a previous location observation;

identifying a stay status as a plurality of said location observations being within a predefined stay radius and at least spanning a predefined stay time period;

identifying a transit status as a plurality of said location observations being outside said predefined stay radius;

identifying a pause status as a plurality of said location observations being within said predefined stay radius and less than said predefined stay time period;

identifying an unknown status as a lack of said location observations within a predefined minimum observation period; and

storing said status for said device;

determining a location for said device;

looking up said predefined stay radius and said predefined stay time period for said location in a historical movement summary database, said predefined stay radius and said predefined stay time period being further dependent on a time of day;

said stay radius being 1000 meters and said predefined stay time period being 900 seconds.

2. The method of claim 1 further comprising: determining said status for a most current set of said location observations.

3. The method of claim 2 further comprising: receiving a current location observation and determining a current status for said device using said status method.

4. The method of claim 1, said status further composed of removed, said status method further comprising:

identifying a removed status as previously having an unknown status and a lack of said location observations within a predefined removal observation period.

5. The method of claim 1, said status method further comprising:

for a transit status, determining a mode of transport.

6. The method of claim 5 further comprising:

looking up said predefined stay radius and said predefined stay time for said mode of transport.

7. The method of claim 1 further comprising:

receiving a secondary status for a first time, said secondary status being one of a group composed of stay and transit, said secondary status being received from a secondary data source; and

storing said secondary status in said historical movement summary database.

8. A system comprising:

at least one computer processor, said computer processor being configured to perform a method comprising:

receiving a first dataset comprising location observations of a device, said location observations comprising location coordinates coupled with a timestamp and a device identifier;

determining a status of said device, said status comprising one of a group composed of: stay, transit, paused, and unknown;

said status being determined by a status method comprising:

for each of said location observations, determining a distance traveled since a previous location observation and a time elapsed since a previous location observation;

identifying a stay status as a plurality of said location observations being within a predefined stay radius and at least spanning a predefined stay time period;

identifying a transit status as a plurality of said location observations being outside said predefined stay radius;

identifying a pause status as a plurality of said location observations being within said predefined stay radius and less than said predefined stay time period;

identifying an unknown status as a lack of said location observations within a predefined minimum observation period;

storing said status for said device;

determining a location for said device;

looking up said predefined stay radius and said predefined stay time period for said location in a historical movement summary database, said predefined stay radius and said predefined stay time period being further dependent on a time of day; and

said stay radius being 1000 meters and said predefined stay time period being 900 seconds.

9. The system of claim 8 further comprising: determining said status for a most current set of said location observations.

10. The system of claim 9 further comprising:

receiving a current location observation and determining a current status for said device using said status method.

11. The system of claim 8, said status further composed of removed, said status method further comprising:

identifying a removed status as previously having an unknown status and a lack of said location observations within a predefined removal observation period.

12. The system of claim 8, said status method further comprising:

for a transit status, determining a mode of transport.

13. The system of claim 12 further comprising:

looking up said predefined stay radius and said predefined stay time for said mode of transport.

14. The system of claim 8 further comprising:

receiving a secondary status for a first time, said secondary status being one of a group composed of stay and transit, said secondary status being received from a secondary data source; and

storing said secondary status in said historical movement summary database.