

Simulation Report

This document provides a comprehensive analysis of the activity scan hits distribution in Qatar between August 6, 2022, and an unspecified end date. The analysis focuses on the movement of three devices in the Ar Rayyan city of Qatar, highlighting the daily activity patterns. The findings reveal that Monday had the highest activity with 3 hits, while the other days of the week showed no activity. This report presents a detailed analysis of the activity scan hits distribution, providing insights into the device movement patterns.



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Introduction

The activity scan query type is a powerful tool for analyzing device movement patterns in specific areas of interest (AOIs). In this simulation, we focus on the activity scan performed in Qatar between August 6, 2022, and an unspecified end date. The selected AOI is located in Ar Rayyan, Qatar, and involves three devices. This report aims to provide a comprehensive analysis of the activity scan hits distribution, shedding light on the daily movement patterns of these devices. **Description and Analysis of the Activity Scan Hits Distribution** **Monday**: The analysis reveals that Monday had a total of 3.0 hits, indicating a significant level of activity on this day. **Tuesday**: There were 0.0 hits on Tuesday, suggesting minimal to no activity on this day. **Thursday**: The analysis shows 0.0 hits on Wednesday, indicating a lack of activity on this day. **Friday**: There were 0.0 hits on Thursday, suggesting minimal to no activity on this day. **Friday**: The analysis reveals 0.0 hits on Friday, indicating a lack of activity on this day. **Saturday**: There were 0.0 hits on Saturday, suggesting minimal to no

activity on this day. **Sunday**: The analysis shows 0.0 hits on Sunday, indicating a lack of activity on this day. **Conclusion** The analysis of the activity scan hits distribution reveals that Monday had the highest level of activity with 3.0 hits, while the other days of the week showed minimal to no activity. This suggests that the devices were most active on Mondays, with a significant decrease in activity on the other days of the week. This information can be useful for optimizing device movement patterns, identifying trends, and making informed decisions. The findings of this analysis can be applied to various fields, including logistics, transportation, and urban planning

Statistic	Data
Number of Devices	3
Number of Records	3
Number of Days	1
Countries	Qatar
Cities	Ar Rayyan

Description and Analysis of The Acivity Scan Hits Distribution

Number of Hits per Day of the Week



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Introduction

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Description and Analysis of the Activity Scan Hits Distribution

- Monday: The analysis reveals that Monday had a total of 3.0 hits, indicating a significant level of activity on this day.
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- **Wednesday**: The analysis shows 0.0 hits on Wednesday, indicating a lack of activity on this day.
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Conclusion

The analysis of the activity scan hits distribution reveals that Monday had the highest level of activity with 3.0 hits, while the other days of the week showed minimal to no activity. This suggests that the devices were most active on Mondays, with a significant decrease in activity on the other days of the week. This information can be useful for optimizing device movement patterns, identifying trends, and making informed decisions. The findings of this analysis can be applied to various fields, including logistics, transportation, and urban planning

DeviceID Mapping Table

Original ID	Simplified ID
f3aa1999-eecc-4653-1345-9845vv9873n2	Device-001
m7cc8739-ttds-9382-1564-9463dd8473b7	Device-002
h7cc8439-ffeh-9784-9766-9856tt6849b7	Device-003