# Performance & Stress Testing

## Introduction

In this document, we will share the performance/stress testing results performed while developing this feature.

Epic link for reference <https://incorta.atlassian.net/browse/INC-15333>

## First attempt

This was a basic performance bench-marking for the query insight endpoint.

### The test plan was the following:

* Prepare a table insight with 9M records total rows
* Perform 4 separate requests with the difference in the requested page size (returned rows). Page sizes used were 100K, 1M, 5M, and 9M rows
* We used [this insight](https://public-apis-pref-testing.clouddev3.incortalabs.com/incorta/#/dashboard/ecf5109b-41c7-4ea9-8311-7053560aaf5f/tab/d021ec19-03e6-4b9d-b7c4-0e777a41ad37) with the following credentials (ebs\_cloud/admin/admin)

### Results

|  |  |
| --- | --- |
| **Number of Rows** | **Total Time in Seconds** |
| 100K | 1 sec |
| 1M | 4 secs |
| 5M | 13 secs |
| 9M | 23 secs |