

## 问题描述

ORALCE In-Memory Dynamic Scans有何优势

## 解决方法

**In-Memory Dynamic Scans (IM dynamic scans)** use lightweight threads to parallelize In-Memory table scans.

In-Memory Dynamic Scan 优势为：在CPU资源空闲的情况，尽可能多的获取CPU实行并发查询分析，且不会对系统造成过量负载。比传统并发灵活。

官方文档参考：

When additional CPU is available, IM dynamic scans accelerate In-Memory table scans that are CPU bound.

IM dynamic scans automatically use idle CPU resources to scan IMCUs in parallel and maximize CPU usage. When CPU resources are available, applications can get even faster analytic query results automatically. Because the scans are dynamic, they enable the use of excess CPU bandwidth without affecting existing workload.

IM dynamic scans are more flexible than traditional Oracle parallel execution, although the two are not mutually exclusive. Dynamic scans use multiple lightweight threads of execution within a process. Typically, the performance overhead for dynamic scans is low.