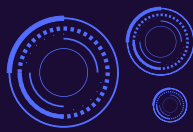# PANAYA MEGA ANALYSIS FOR S/4HANA® MIGRATION

What should you expect when converting to S/4HANA®

DATA ANALYZED FOR THIS REPORT

143
ECC Systems

12,224,920
Objects
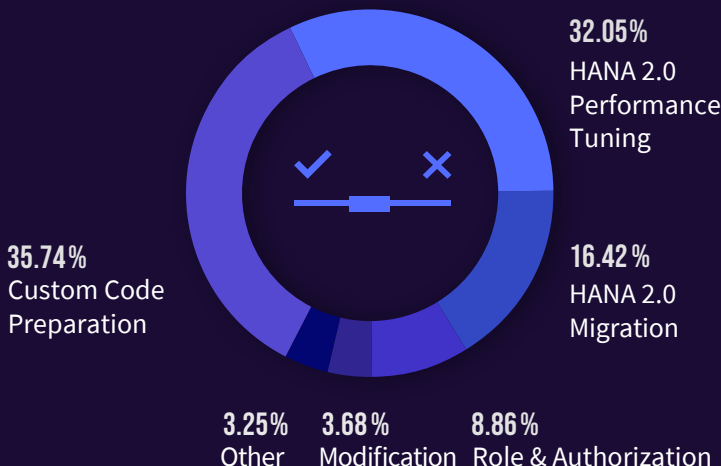
HOW MUCH TO FIX?

How many conversion tasks are required to migrate to SAP S/4HANA

According to system size

VERY LARGE 15,273

LARGE 4,490

M 2,791

S 1,127

You can have well over **15K** tasks per single system

CONVERSION TASKS ACCORDING TO CATEGORY

32.05%
HANA 2.0 Performance Tuning

35.74%
Custom Code Preparation

16.42%
HANA 2.0 Migration

3.25%
Other

3.68%
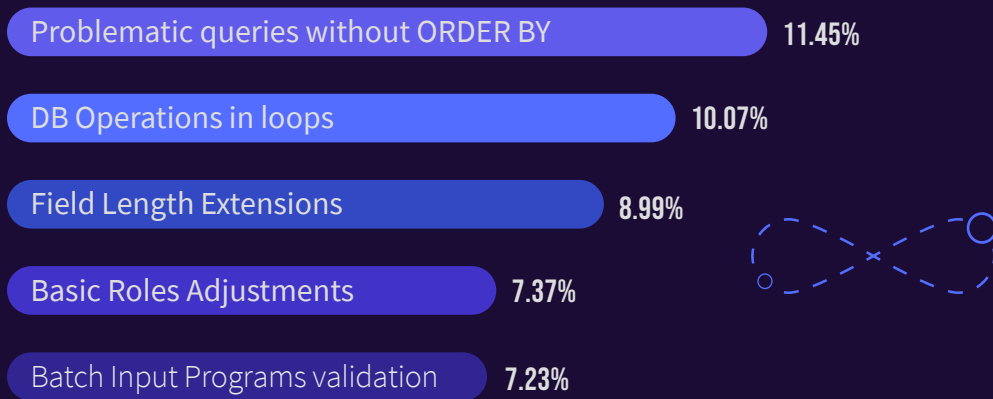Modification

8.86%
Role & Authorization

Over **80%** of the conversion tasks are related to **HANA & CUSTOM CODE**

MOST COMMON TYPES OF CONVERSION TASKS
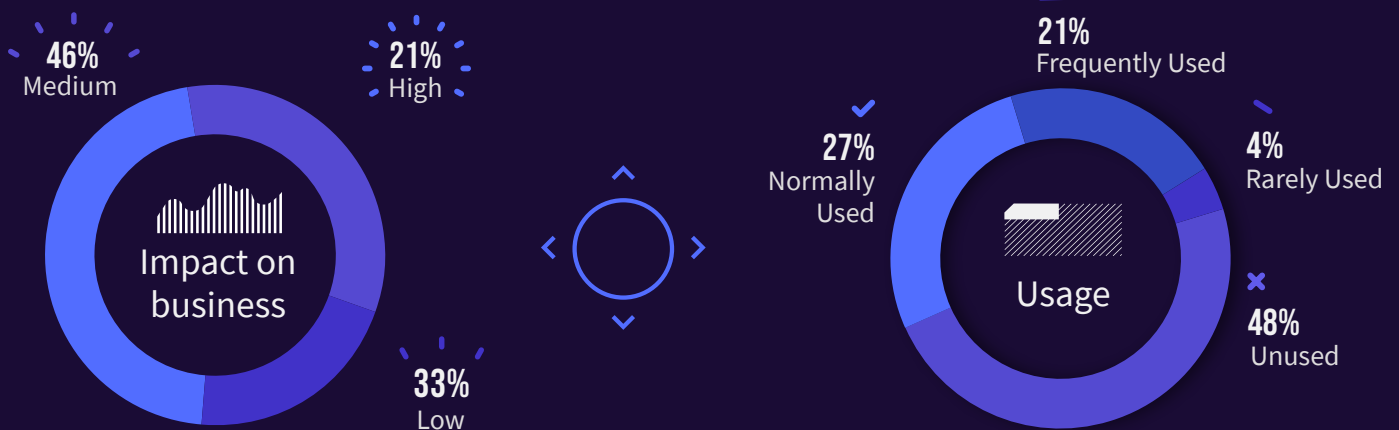
(out of 64 types Panaya covers)

Problematic queries without ORDER BY	11.45%
DB Operations in loops	10.07%
Field Length Extensions	8.99%
Basic Roles Adjustments	7.37%
Batch Input Programs validation	7.23%

Most tasks are related to the

HANA DATA BASE STRUCTURE

SCOPING

Conversion tasks

46% Medium

21% High

33% Low

Impact on business

21% Frequently Used

4% Rarely Used

48% Unused

27% Normally Used

Usage

On average, **33%** of potential tasks activities have

LOW IMPACT ON YOUR BUSINESS

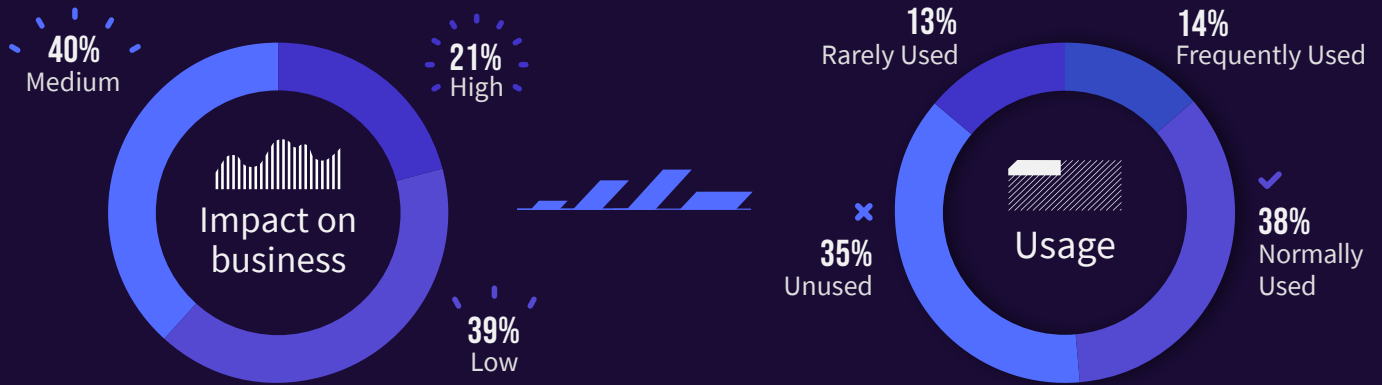On average, **48%** of your correction activities are for

OBJECTS NOT IN USE!

AI-Based Scoping

According to the Panaya's analysis, you have the potential to

REDUCE YOUR CONVERSION TASK SCOPE* BY NEARLY 40%

*calculating both usage and impact for each activity

○ Panaya

TESTING ACTIVITIES

40% Medium

21% High

39% Low

Impact on business

13% Rarely Used

14% Frequently Used

35% Unused

38% Normally Used

Usage

On average, **35%** of potential test activities are for business functions which **ARE NOT IN USE**

On average, **38%** of your business functions, have **LOW BUSINESS IMPACT**
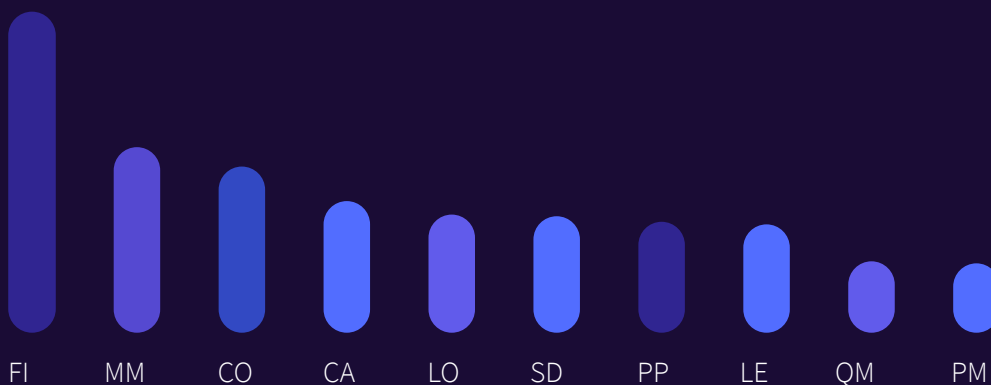
AI-Based Scoping

According to Panaya's analysis, you have the potential to reduce close to **37% OF YOUR BUSINESS PROCESSES TESTING SCOPE***

*calculating both usage and impact for each activity

IMPACT ON THE BUSINESS

Modules Most Impacted by the Conversion

FI MM CO CA LO SD PP LE QM PM

Focus on these parts of the business **BEFORE** you start migrating, for better business engagement and buy-in
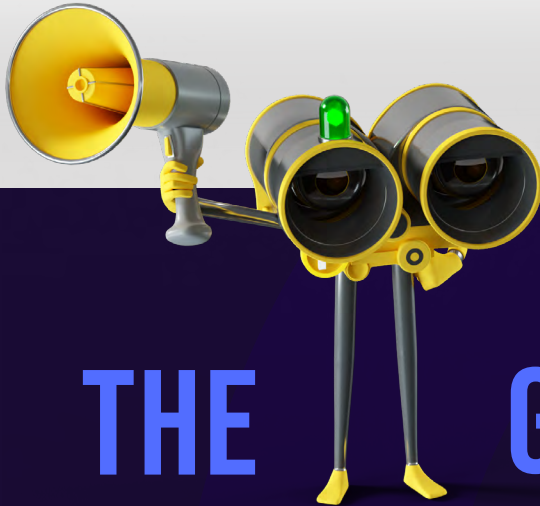
30% of the impacted business functions are related to financial and controlling modules. An additional **20%** are related to material management, logistics, and production planning modules

BOTTOM LINE

SAP S/4HANA® Conversion project size varies from system to system and can have thousands to tens of thousands of conversion tasks and impacted business functions.

THE GOOD NEWS?

No matter the size of your system, AI-Based scoping **REDUCE PROJECT SCOPE BY 40%**

AI-Based auto-code correction **REDUCE CODE CORRECTION TASKS BY MORE THAN 80%**
(related to custom code, HANA and more)

OVERALL

With Panaya's change intelligence,
you can reduce scope, automate your migration
and speed up your remaining activities,
**YOUR PROJECT CAN BE 65% FASTER AND 100% SAFER
WHEN IMPACT ANALYSIS IS DONE RIGHT!**

GET YOUR OWN DEMO

○ Panaya

Panaya enables organizations to accelerate application change and continuously deliver innovation with its Change Intelligence Platform.

Panaya provides cloud-based application delivery and testing solutions that ensure collaboration between Business and IT.

Enabling enterprise agility with faster release velocity and uncompromising quality, Panaya delivers an optimized user experience with end-to-end visibility of the application lifecycle.

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Since 2008, 3,000 companies in 62 countries, including a third of the Fortune 500, have been turning Panaya to deliver quick quality change to enterprise applications.

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