

# Avoid Last-Minute Merge Conflicts to Ensure Smoother Deployments

In the last decade, there have been many improvements in the Source Code Management (SCM) tools, which allow teams to avoid severe conflicts of the type that can bring a central repository to a standstill. Despite all these improvements, it is not rare for teams to find themselves looking at a large list of merge conflicts just before a release. They have to spend crucial hours in resolving these conflicts, which is often cumbersome due to a lack of visibility into who is working on the same file, class, or line of code. Such conflicts can cause delays and significantly impact developer productivity. Klera helps teams avoid such issues by analyzing data from all branches and identifying potential conflicts before a pull request.

## Solution Highlights



**Advanced alerts** – Get alerts for potential conflicts and take remedial actions to avoid chaos at the time of release.



**Proactive resolution** – Resolve logical conflicts proactively and save time on merging and code reviews.



**Quality improvement** – Analyze code impact and get percentage match score for all impacted features to improve testing coverage.

## Early Conflict Detection



Klera™ is a software products and services company focused on creating solutions that deliver intelligence from data, unlike ever before. We enable transparent, collaborative, and connected enterprises, without data silos. Our rapid, no code, intelligent application development platform simplifies how you gather, analyze, and synchronize data.

## Visually Analyze SCM Data for Proactive Conflict Resolution

Connect with a wide range of tools and databases using dynamic, bi-directional, [intelligent connectors](#).

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