# EXPENSE TRACKER

## TEAM MEMBERS:


| | |
|---|---|
| ***S.T.Jarwin Dhass*** | ***20203271401217*** |
| ***P.Jelgin Paul*** | ***20203271401218*** |
| ***S.Michael Jesman Raja*** | ***20203271401221*** |
| ***S.Muthuvelkumar*** | ***20203271401222(Team Leader)*** |

*Under the guidance of*

***Mr.V.Subramonian,MCA.,M.Phil.,***

***Assistant Professor***

# Table of content

**Title**

**1 INTRODUCTION**

1.1 Overview

1.2 Purpose

**2 PROBLEM DEFINITION & DESIGN THINKING**

2.1 Empathy Map

2.2 Ideation & Brainstorming Map

**3 RESULT**

**4 ADVANTAGES & DISADVANTAGES**

**5 APPLICATIONS**

**6 CONCLUSION**

**7 FUTURE SCOPE**

**8 APPENDIX**

A. Source Code

# 1. INTRODUCTION

Daily Expense Tracker System is designed to keep a track of Income-Expense of an organisation on a day-to-day basis. This System divides the Income based on daily expenses. If exceed day's expense, system will calculate income and will provide new daily expense allowed amount. Daily expense tracking System will generate report at the end of month to show Income-Expense graph. And employees send reports to the manager for verification. Manager send final reports to administrator .Based on the final reports system predict the next month expense . It will helps to manage over all expense and income . Businesses utilize expense management software to process, pay, and audit employee-initiated expenses. The software includes capabilities for employees to input expenses for approval through a forms. Expense management software simplifies and automates a business' expense entry, eliminates paper trail, and reduces administrative effort. Expense management software allows administrators to have full visibility of and track employee use of business financial resources. Expense management software analyzes overall expenses, identifies cost-saving opportunities, and controls excessive spending."Expense Tracker" is developed to manage the daily expenses in a more efficient and manageable way. By using this application. we can reduce the manual calculations of the daily expenses and keep track of the expenditure. In this application,

user can provide his income to calculate his total expenses per day and these results will be stored for each user. The application has the provision to predict the income and expense for the manager using data mining. Budgeting systematically and Expense Tracking takes a crucial role in managing the expenses of business organizations. Expense tracking (for managing the employee developed expenses) will bring in several advantages for an organization. That are helpful for the stake-holders in processes of expense. The expense tracker will help any organization to deal with all their expenses more efficiently. By using software for managing expense tracking will help to control unnecessary expenses. There are several benefits and advantages of using online expense trackers, expense tracking makes any organization run faster and smoother.

## 1.1 Overview

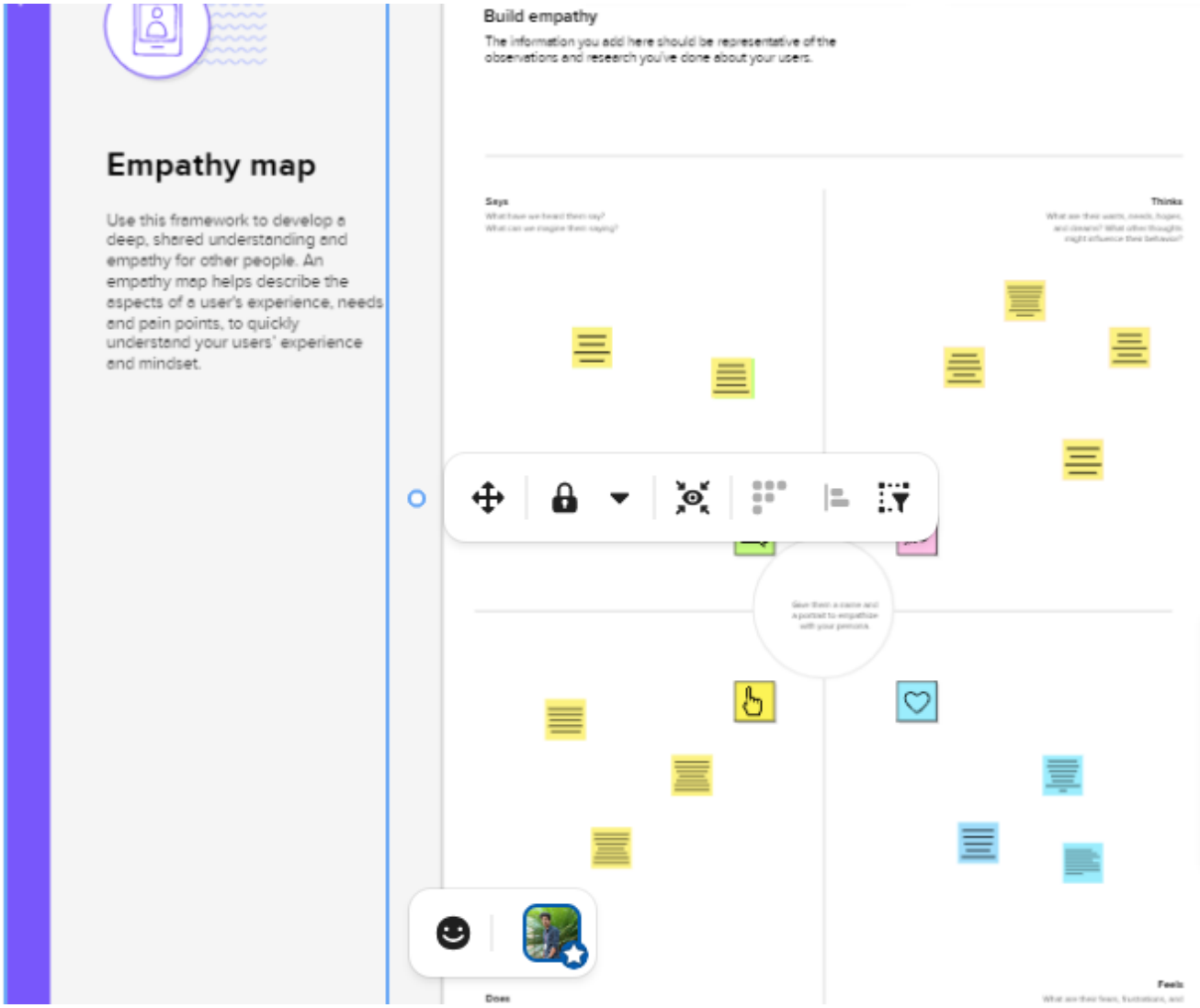
An expense tracker app allows you to monitor and categorize your expenses across different bank and investment accounts and credit cards. Some of these apps also offer budgeting tools, credit monitoring, mileage tracking, receipt keeping, and advice to grow your net worth.

## 1.2 Purpose

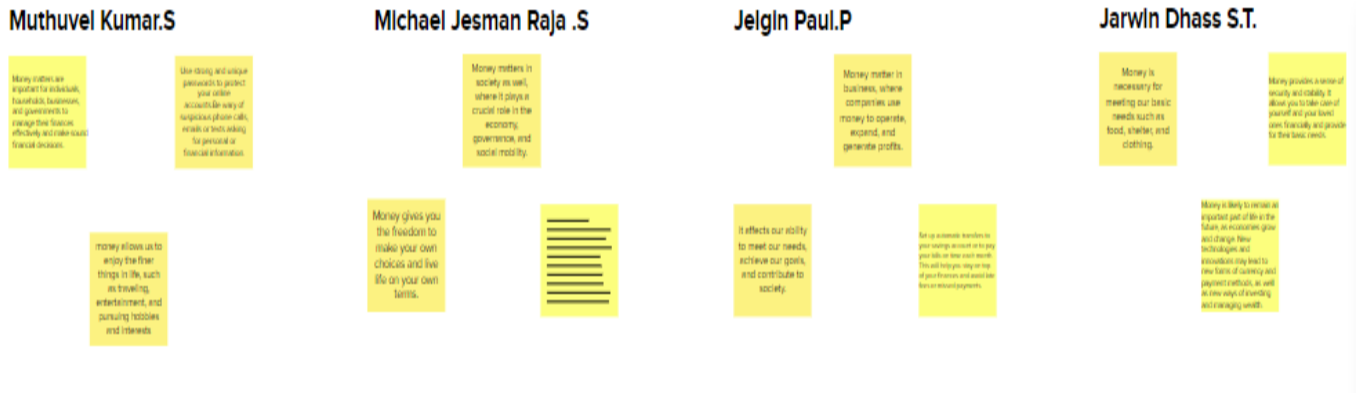
1. **Achieve your business goals** with a tailored mobile app that perfectly fits your business.
2. **Scale-up** at the pace your business is growing.
3. Deliver an **outstanding customer experience** through additional control over the app.
4. Control the **security** of your business and customer data.
5. Open **direct marketing channels** with no extra costs with methods such as push notifications.
6. **Boost the productivity** of all the processes within the organization.
7. Increase **efficiency** and **customer satisfaction** with an app aligned to their needs.
8. **Seamlessly integrate** with existing infrastructure.
9. Ability to provide **valuable insights**.
10. Optimize sales processes to generate **more revenue** through enhanced data collection.

# 2.PROBLEM DEFINITION & DESIGN THINKING

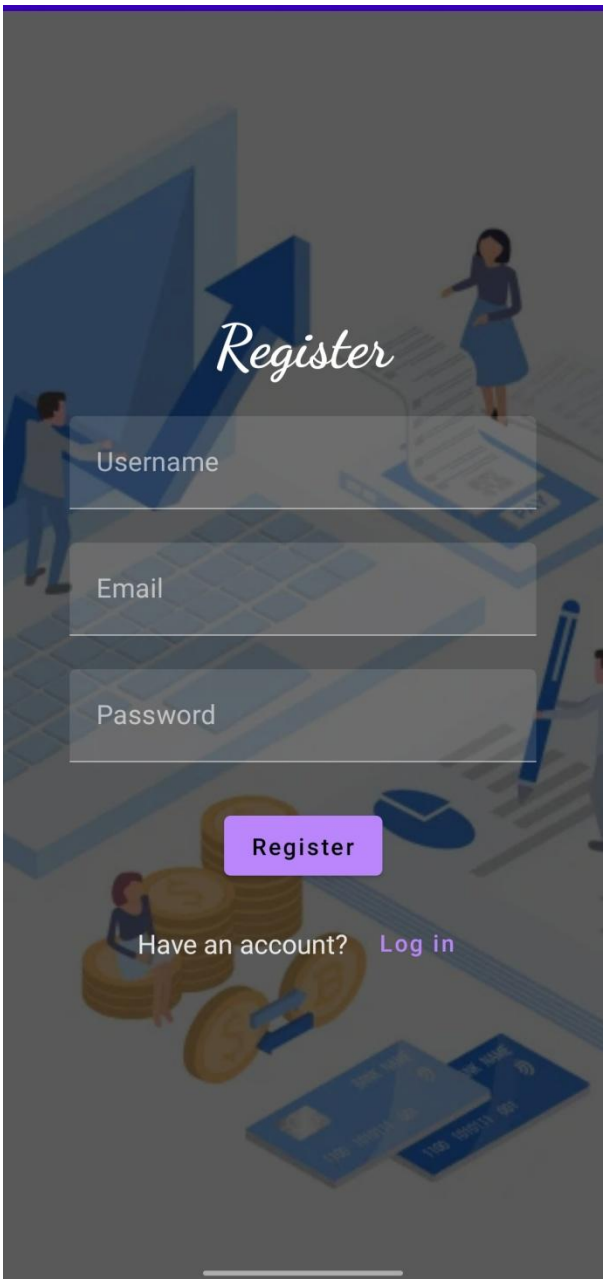
## 2.1 Empathy map:

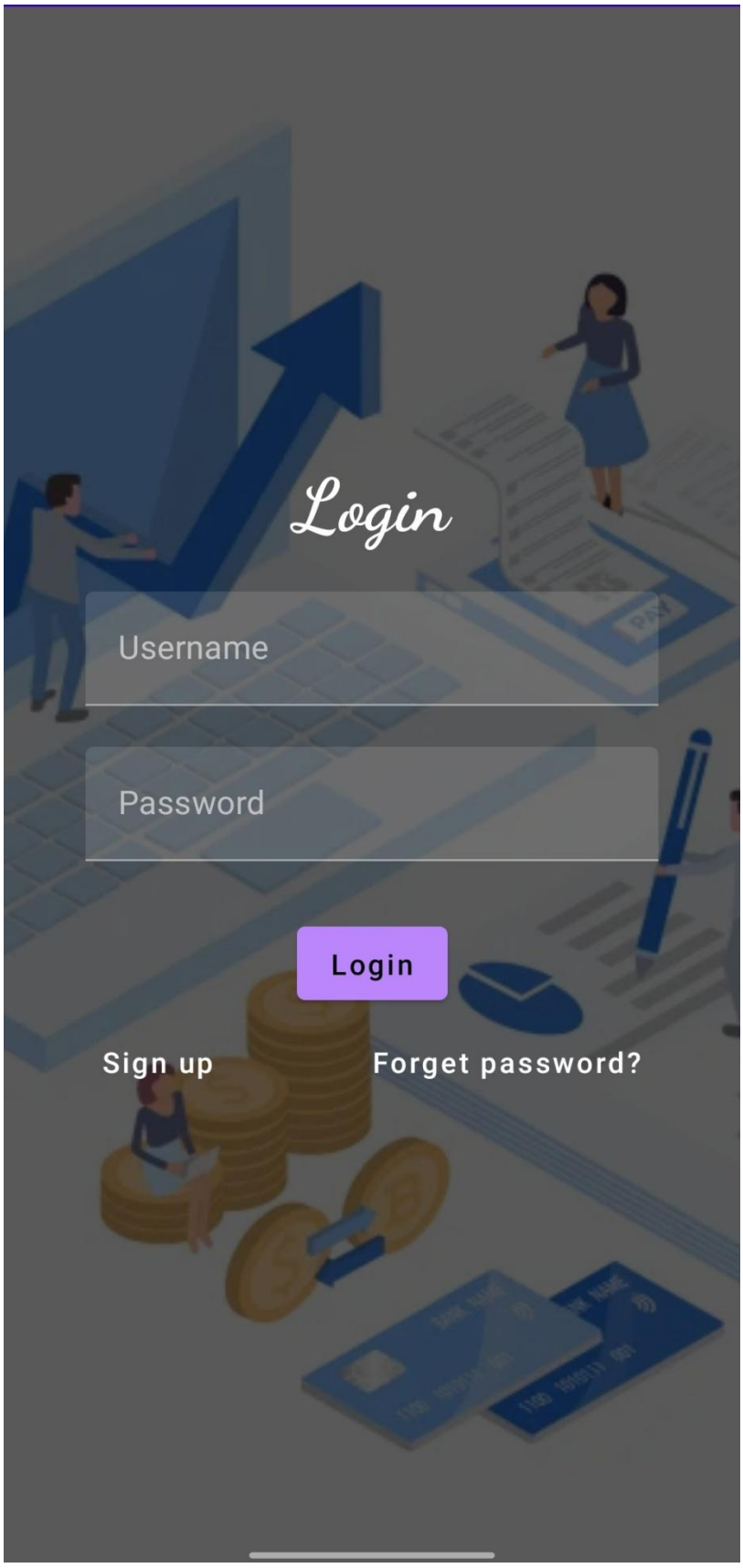



## 2.2Ideation & Brainstorming Map:


Muthuvel Kumar.S
Michael Jesman Raja .S
Jelgin Paul.P
Jarwin Dhass S.T.
Money matters are important for individuals, households, businesses, and governments to manage their finances effectively and make sound financial decisions.
Use strong and unique passwords to protect your online accounts.Be wary of suspicious phone calls, emails, or texts asking for personal or financial information.
money allows us to enjoy the finer things in life, such as traveling, entertainment, and pursuing hobbies and interests
Money matters in society as well, where it plays a crucial role in the economy, governance, and social mobility.
Money gives you the freedom to make your own choices and live life on your own terms.
Money matter in business, where companies use money to operate, expand, and generate profits.
It effects our ability to meet our needs, achieve our goals, and contribute to society.
Money is necessary for meeting our basic needs such as food, shelter, and clothing.
Money provides a sense of security and stability. It allows you to take care of yourself and your loved ones financially and provide for their basic needs.

# 3. RESULT


Register
Username
Email
Password
Register
Have an account?
Log in


Login
Username
Password
Login
Sign up
Forget password?

# 4.ADVANTAGES & DISADVANTAGES

## Advantages

1. Increased Power and Capability: Expensive tractors tend to have more powerful engines and greater capabilities than cheaper models. This means they can handle larger loads, cover more ground, and perform more complex tasks.
2. Durability and Reliability: Higher-quality materials and components are often used in expensive tractors, which can lead to increased durability and reliability over time. This reduces the likelihood of breakdowns and the need for expensive repairs.
3. Advanced Features: Expensive tractors may come with advanced features such as GPS navigation, automatic steering, and advanced monitoring systems that can improve efficiency and productivity.
4. Operator Comfort: More expensive tractors may have better ergonomic designs and features such as air conditioning, sound systems, and suspension systems that can make operating the tractor more comfortable for the driver, which can lead to increased productivity and reduced fatigue.
5. Resale Value: Expensive tractors may hold their value better over time, which can be beneficial if you plan to sell or trade in the tractor in the future.

## Disadvantages

1. High upfront cost: The biggest disadvantage of an expensive tractor is its high upfront cost. It can cost tens or even hundreds of thousands of dollars to buy a top-of-the-line tractor, which can be a significant financial burden for farmers and other agricultural workers.

2. Increased maintenance costs: Expensive tractors often come with more advanced technology and features that require more maintenance and repairs. As a result, the cost of maintaining an expensive tractor can be significantly higher than that of a cheaper one.
3. Depreciation: Like any other vehicle, tractors depreciate over time. Expensive tractors can lose their value more quickly than cheaper models, which means that owners may not be able to recoup as much of their initial investment when it's time to sell.
4. Overkill for small operations: If you only have a small farm or operate on a part-time basis, an expensive tractor may be overkill. A cheaper, smaller tractor might be a more cost-effective option for your needs.
5. Limited resale market: Expensive tractors often have a limited resale market, which can make it difficult to sell them if you need to upgrade or downsize. This can lead to longer wait times and lower selling prices.
6. Higher insurance costs: The more expensive the tractor, the higher its insurance costs are likely to be. This is because insurers need to factor in the higher cost of repairs and replacements if something goes wrong with the machine.
7. Increased theft risk: Expensive tractors are also at a higher risk of theft. Thieves may target high-end tractors because they know they can sell them for a high price, making them a tempting target for thieves.

# 5. APPLICATION

Wallet is a market-leading personal finance manager, built to help you save money, plan for the future, and see all your finances in one

place. With Wallet you can stay on top of your daily expenses automatically with bank synchronization, dive into weekly reports on your spending, manage debt, and track bills. Share specific features with loved ones to get on top of your budgets together.

# 6. CONCLUSION

*The new system has overcome most of the limitations of the existing system and works according to the design specification given. The project what we have developed is work more efficient than the other income and expense tracker. The project successfully avoids the manual calculation for avoiding calculating the income and expense per month. The modules are developed with efficient and also in an attractive manner. The developed systems dispense the problem and meet the needs of by providing reliable and comprehensive information. All the requirements projected by the user have been met by the system. The newly developed system consumes less processing time and all the details are updated and processed immediately. Since the screen provides online help messages and is very userfriendly, any user will get familiarized with its usage. Module s are designed to*

*be highly flexible so that any failure requirements can be easily added to the modules without facing many problems. The best organizations have a way of tracking and handling these reimbursements. This ideal practice guarantees that the expenses tracked are accurately and in a timely manner. From a company perspective, timely settlements of these expenses when tracked well will certainly boost your employees' morale*

- *Quickly Determine How Profitable Business Is*
- *Effective expense tracking and reporting to avoid conflict.*

# 7. FUTURE SCOPE

As an AI language model, I don't have access to current developments or future plans of any specific company or product, but I can provide some general insights on the possible future scope of expense tractors.

Expense tractors, also known as automated expense management systems, are software programs designed to simplify the process of managing business expenses. They use machine learning algorithms and other technologies to analyze expense data and automate expense reporting, reducing the need for manual input and minimizing errors.

In the future, expense tractors may continue to evolve and become more sophisticated, offering new features and capabilities that make them even more useful for businesses of all sizes. Here are some potential future developments:

1. Increased integration with other software platforms: Expense tractors may be integrated with other software platforms that businesses use, such as accounting software or project management tools. This would allow for more seamless expense management and help streamline workflows.
2. Greater emphasis on data analytics: As machine learning algorithms continue to improve, expense tractors may be able to analyze expense data in more detail, providing businesses with deeper insights into spending patterns and potential areas for cost savings.
3. Mobile capabilities: Expense tractors may become even more mobile-friendly, allowing employees to easily input expense data on the go using their smartphones or other mobile devices.
4. Integration with blockchain technology: The use of blockchain technology could potentially be integrated into expense tractors, offering a more secure and transparent way to manage expenses and track transactions.

Overall, the future of expense tractors is likely to be shaped by advances in technology and the evolving needs of businesses. As companies continue to prioritize cost-cutting and efficiency, expense tractors will play an increasingly important role in helping them manage their expenses and stay competitive.

# 8.APPENDIX

## A.Source Code

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    <shared>
      <config />
    </shared>
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  <component name="ChangeListManager">
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comment="" />
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    <option name="HIGHLIGHT_NON_ACTIVE_CHANGELIST" value="false" />
    <option name="LAST_RESOLUTION" value="IGNORE" />
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SELECTED_TARGET="device_and_snapshot_combo_box_target[BUJJLBY5Q8NB4LOF]" />
  <component name="ExternalProjectsData">
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  <component name="FileTemplateManagerImpl">
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    <option name="showLibraryContents" value="true" />
  </component>
  <component name="PropertiesComponent"><![CDATA[{
  "keyToString": {
    "RunOnceActivity.OpenProjectViewOnStart": "true",
    "RunOnceActivity.ShowReadmeOnStart": "true",
    "RunOnceActivity.cidr.known.project.marker": "true",
    "cidr.known.project.marker": "true",
    "last_opened_file_path": "C:/money matter/Expense-Tracker-App-
master/build.gradle"
  }
}]]></component>
  <component name="RecentsManager">
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  </component>
  <component name="RunManager">
    <configuration name="app" type="AndroidRunConfigurationType"
factoryName="Android App">
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        <option name="SHOW_STATIC_VARS" value="true" />
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packets" />
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        <option name="SHOW_STATIC_VARS" value="true" />
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packets" />
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      </Native>
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      <option name="ACTIVITY_CLASS" value="" />
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```

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      <method v="2">
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      </method>
    </configuration>
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comment="" />
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