USE CASE DETAILED DESCRIPTION

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| Use Case name | Generate the monthly report by the system | |
| Scenario | Generate the monthly report on a fixed date of the month | |
| Triggering event | “End of month” | |
| Brief Description | At the end of the month, system connects to the database, gather information, calculates the income, display it to the proprietor | |
| Actors | Administrator | |
| Related use cases | Enter details of expenditure <<extends>>  Generate salary reports <<extends>>  Enter details of income <<extends>>  Add gain of the day by the manager <<extends>> | |
| Stakeholders | Manager: To verify the income of the business per month | |
| Preconditions | The database is up to date with the salary payments, income and expenditure for the month | |
| Post conditions | None | |
| Flow of events | Actor   1. Administrator sets a date to generate the monthly report | System   1. Connects to the database 2. Retrieves the data(amount of transactions and their purpose) 3. Calculates the income 4. Display it to the proprietor |
| Exception conditions | 4.1 if in any case of instability notify the manager and the proprietor | |