# Managed Services for Private Equity Firm Involving Data Capture and Standardization on Chronograph

## Private Equity Firm

Established a unified data environment in Chronograph by implementing robust data standardization processes, ensuring a consistent and comprehensive foundation for data analytics and reporting solutions

# Managed Services for a Private Equity Firm with AUM greater than USD 100Bn

## Situation

- The sponsor was facing challenges in maintaining and supporting the data collection and storage of Monthly Reporting Packs (MRPs) of PortCos in Chronograph due to varying data reporting templates which resulted in bandwidth utilization and error-prone unconsolidated reporting structure

- Partnered with the client to set up standardized process of capturing MRPs and identify any non-standard reporting templates on an ongoing basis to take appropriate actions before capturing them on Chronograph. This enabled consolidation of standard and reliable data, facilitating generation of valuable insights for improved decision-making and value creation
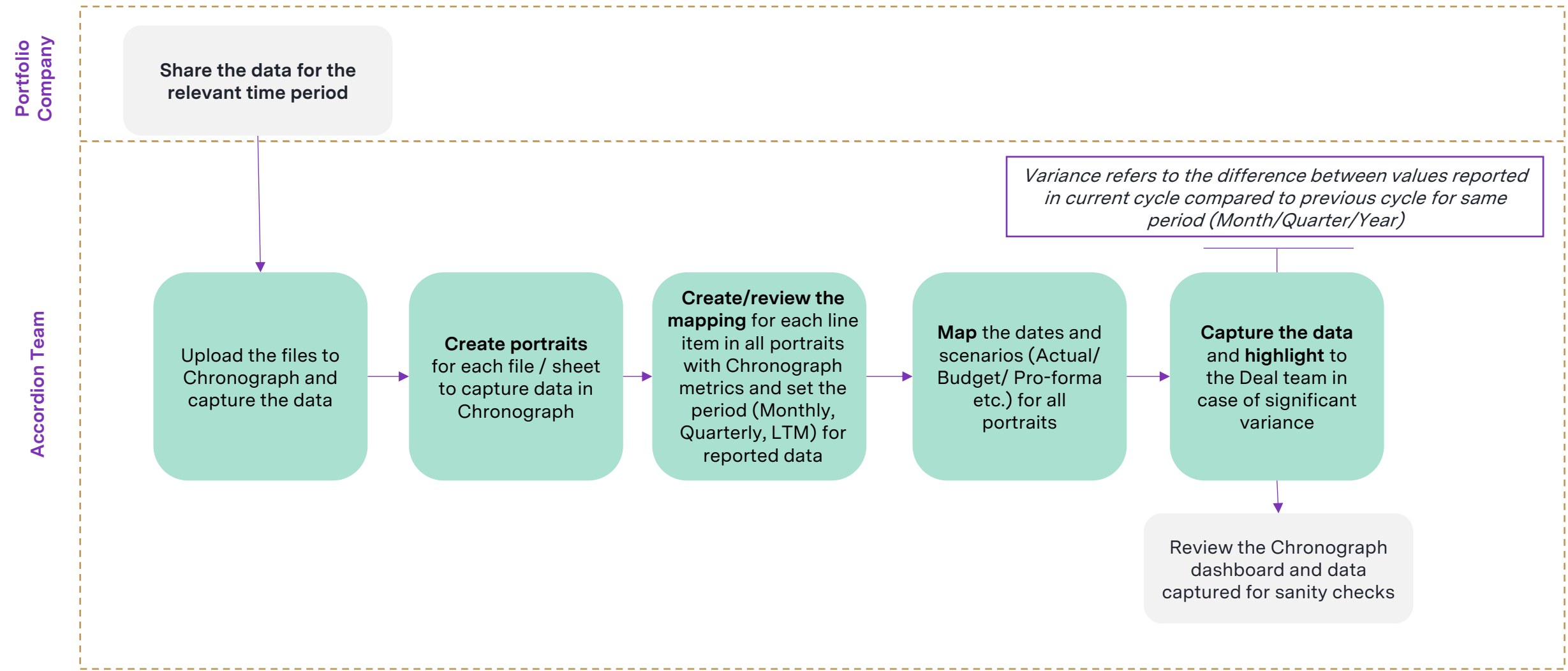
## Accordion Value Add

- Established robust data validation process to identify anomalies in the Monthly Reporting Packs data, Investment Committee data, and Go-To-Market data before capturing in Chronograph, offering stakeholders convenient access to a diverse range of accurate financial information

- Captured non-standard MRPs shared by PortCos by standardizing the metrics and mapping those metrics to appropriate Global Metrics present in Chronograph. Additionally, created new metrics in Chronograph to map any new KPIs reported by PortCos as per reporting requirement

- Set up automatic reminders for deadlines and approvals while also maintaining a comprehensive audit history for accountability. This approach also allows direct input with the ability to engage in interaction through comments for user-friendly collaboration
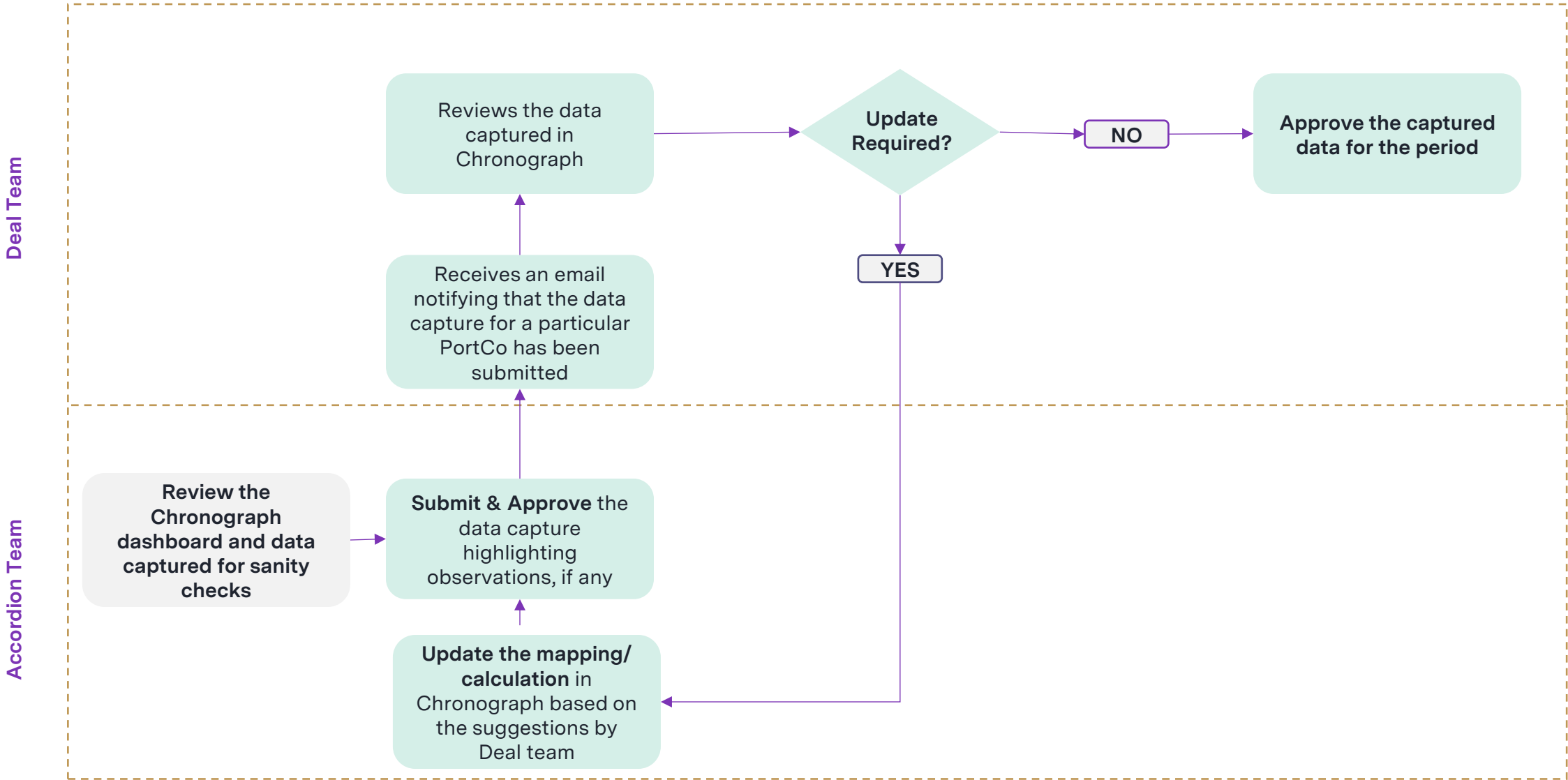
## Impact

- Improved data quality through robust and automated process enabling more informed decision-making based on accurate Chronograph data portraits

- The approach focused on providing a structured framework for future financial reporting, ensuring long-term efficiency and effectiveness

- Achieved a ~75% reduction in the entire process of data collection and storage, saving approximately  ~180 – 200  manhours monthly
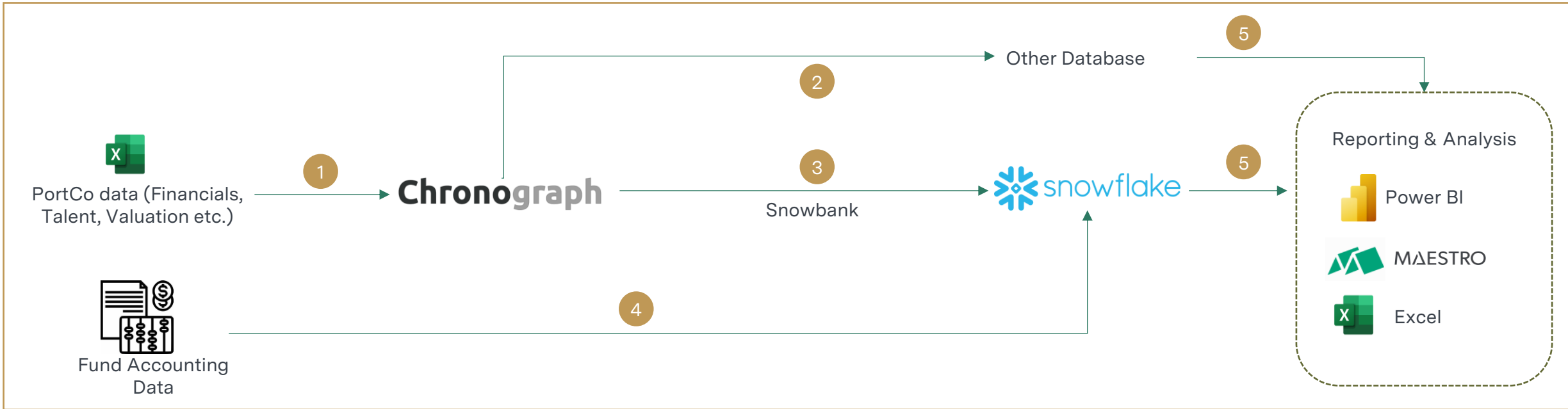
# Data Extraction, Portrait Creation and Capturing Data in Chronograph

**Portfolio Company**

Share the data for the relevant time period

**Accordion Team**

Upload the files to Chronograph and capture the data

→

**Create portraits** for each file / sheet to capture data in Chronograph

→

**Create/review the mapping** for each line item in all portraits with Chronograph metrics and set the period (Monthly, Quarterly, LTM) for reported data

→

**Map** the dates and scenarios (Actual/ Budget/ Pro-forma etc.) for all portraits

→

**Capture the data** and **highlight** to the Deal team in case of significant variance

*Variance refers to the difference between values reported in current cycle compared to previous cycle for same period (Month/Quarter/Year)*

Review the Chronograph dashboard and data captured for sanity checks

# Multi Step Validation of Captured Chronograph Data



**Deal Team**

Reviews the data captured in Chronograph → Update Required?

Update Required? → **NO** → **Approve the captured data for the period**

Update Required? → **YES**

Receives an email notifying that the data capture for a particular PortCo has been submitted

**Accordion Team**

**Review the Chronograph dashboard and data captured for sanity checks** → **Submit & Approve** the data capture highlighting observations, if any

**Update the mapping/ calculation** in Chronograph based on the suggestions by Deal team

ACCORDION

# Data Architecture Integrating Chronograph with Data Platform



1    Portfolio Companies Data are uploaded / pushed and stored in Chronograph

2    Data Stored on Chronograph can be integrated to any other database through API

3    Data Stored on Chronograph can also be integrated through Chronograph Snowflake Plug-and-Play feature **'Snowbank'**

4    Fund Accounting Data is uploaded in Snowflake Database through MDM

5    Data on Snowflake DB or any other DB leveraged to build various reports and BI dashboards

# Exhibit #1 – Creation And Capturing Of Portrait From Reporting Files

Scenarios for Metrics like Actual, Budget, etc

Metrics to be mapped in spreadsheet/pdf containing PortCo data

Chronograph metrics to be mapped

Financial statement/ Sheets in reporting pack

# Exhibit #2 – Approval Workflow

Each PortCo could have distinguish number of tasks to capture & review the financials

Assignee who would capture financials for a Task and would receive a notification at a defined cadence

Layer of various reviewers for each Task