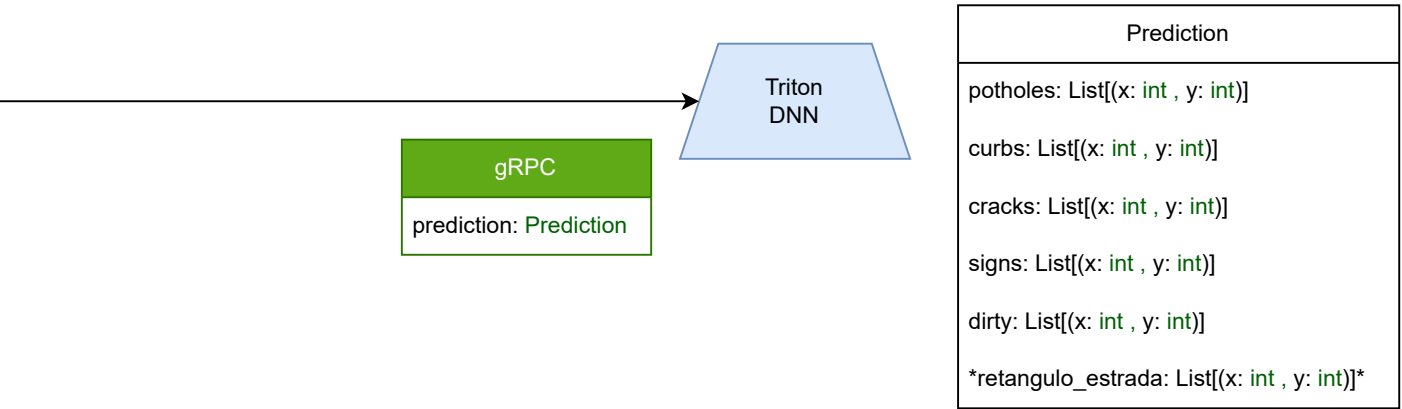


frameDataOcr
datetime: Datetime
latitude: (value: float, direction: string)
longitude: (value: float, direction: string)
speed: float



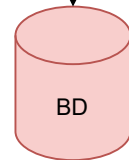
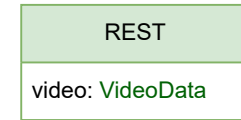
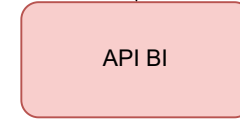
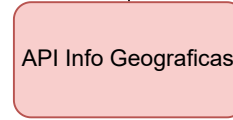
Prediction
potholes: List[(x: int , y: int)]
curbs: List[(x: int , y: int)]
cracks: List[(x: int , y: int)]
signs: List[(x: int , y: int)]
dirty: List[(x: int , y: int)]
retangulo_estrada: List[(x: int , y: int)]

API de Analise
Conforme dos Dados

Monitor Atividades
Containers

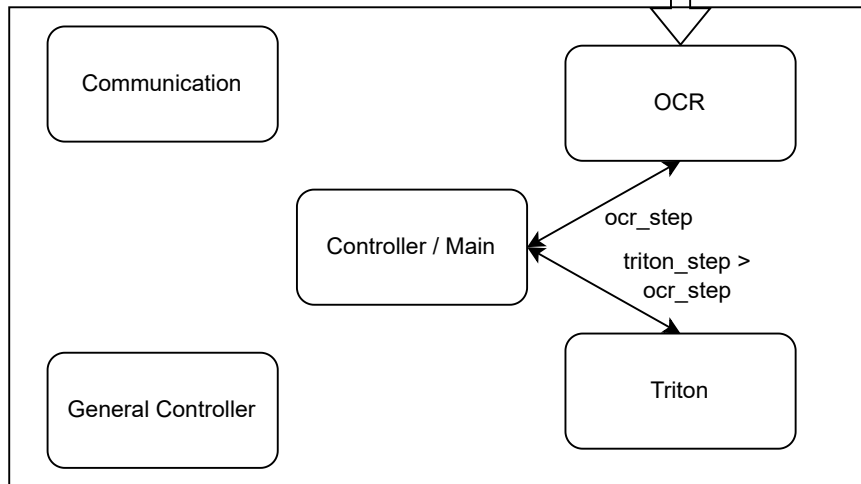
ST
Data

FrameData
id: integer



API OCR

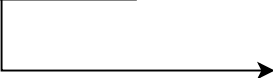
identifica os textos contidos em um frame com correções instantâneas (com um único frame).



OCR

responsável pela comunicação com a API OCR e a correção de texto com memória (analisa um conjunto de frames).

VideoData
id: UUID
datetime: Datetime
frames: List[FrameData]



EST
Data

datetime: Datetime
video_id: UUID
image: blob
street: string
latitude: float
longitude: float
speed: float
video_time: float
potholes: List[(latitude: float, longitude: float, area: float)]
curbs: List[(latitude: float, longitude: float)]
cracks: List[(latitude: float, longitude: float)]
dirty: List[(latitude: float, longitude: float)]
signs: List[(latitude: float, longitude: float)]