

labo-fluorometro

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Overview

Sistema de interaccion con fluorometro

Caso actual

- Exportan los protocolos en PDF (orden de trabajo) desde un numero y fecha determinado (tomando como base la ultima exportacion en PDF realizada)
- Arman la bandeja (no recuerdo si ese es el nombre) que va al fluorometro para 1 de los 6 estudios que hacen:
 - Cortan una muestra y la ponen en una posicion (hay posiciones para calibracion, dependiendo del tipo de estudio). Se ponen las muestras con prioridad primero
 - Generan un archivo indicando a que paciente corresponde cada posicion (izquierda a derecha, arriba a abajo)
 - Introducen las muestras
 - El fluorometro entrega los resultados en txt
 - Pasan los resultados manualmente a la orden de trabajo
 - Pasan los resultados manualmente a un excel para graficas
 - Vuelven a repetir estos pasos hasta hacerlo con todos los estudios
- Informan a SIP, el resultado de los estudios (cualitativamente, no cuantitativamente)

Caso deseado

Que el proceso se pueda realizar mas automatizado, dado que manualmente es muy propenso a error

Ejemplos

Se pueden ver los ejemplos de entrada/salida del fluorometro y documentos extras en [ejemplos de archivos](#)

archivos de ejemplo

[/archivos de ejemplo](#)

Archivos utilizados

Entrada al fluorometro

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1348257
1348258
1348259
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1348260

1348261

Salida del fluorometro

RunID, Run

date, "Instrument", "Kitlot", "PlateCode", Plate, Well, "Analyte", Calibration
ID, Role, "Code", Target, Counts, Conc mg/dL, Status, Result Code, "Flag"

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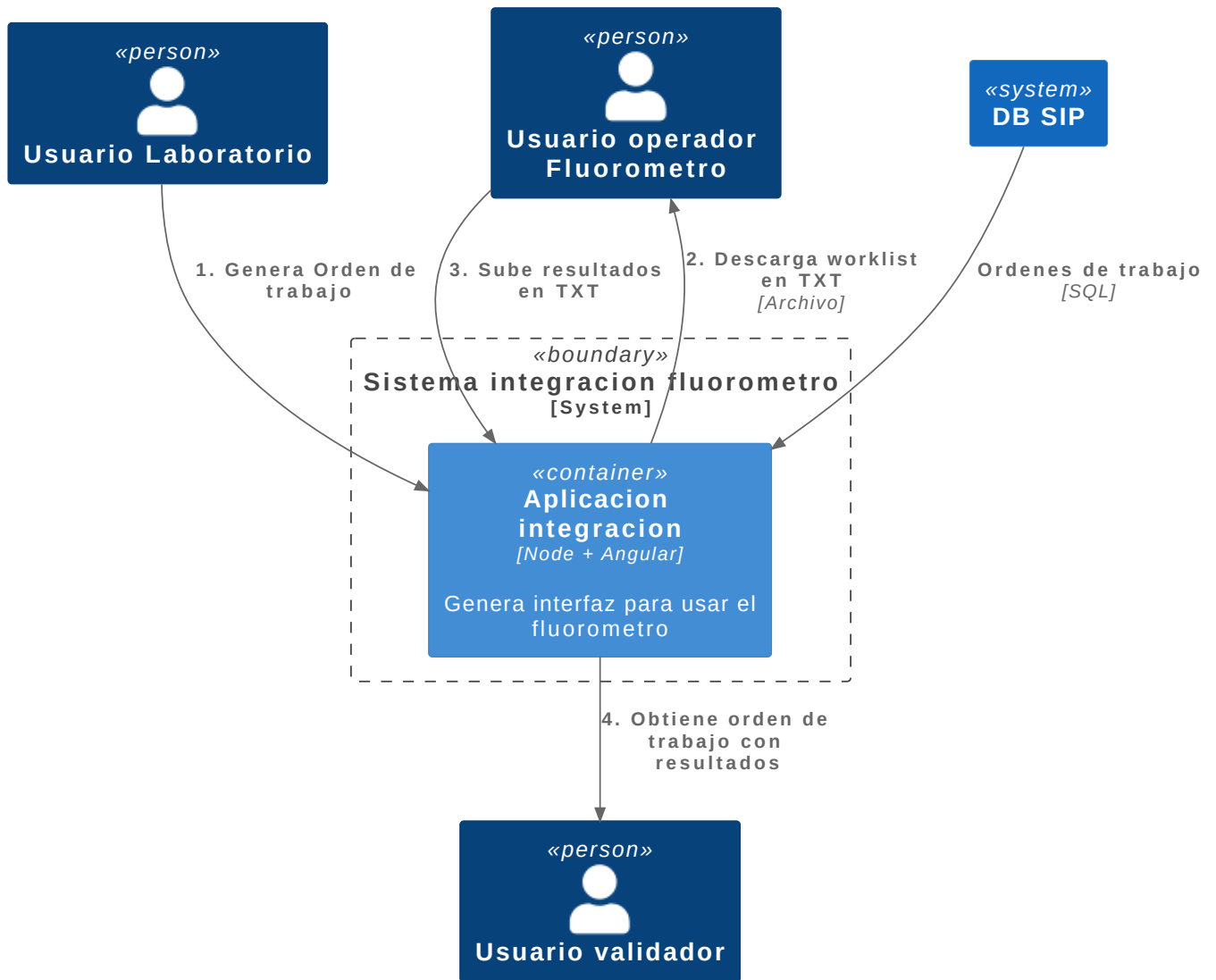
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diagramas

/diagramas

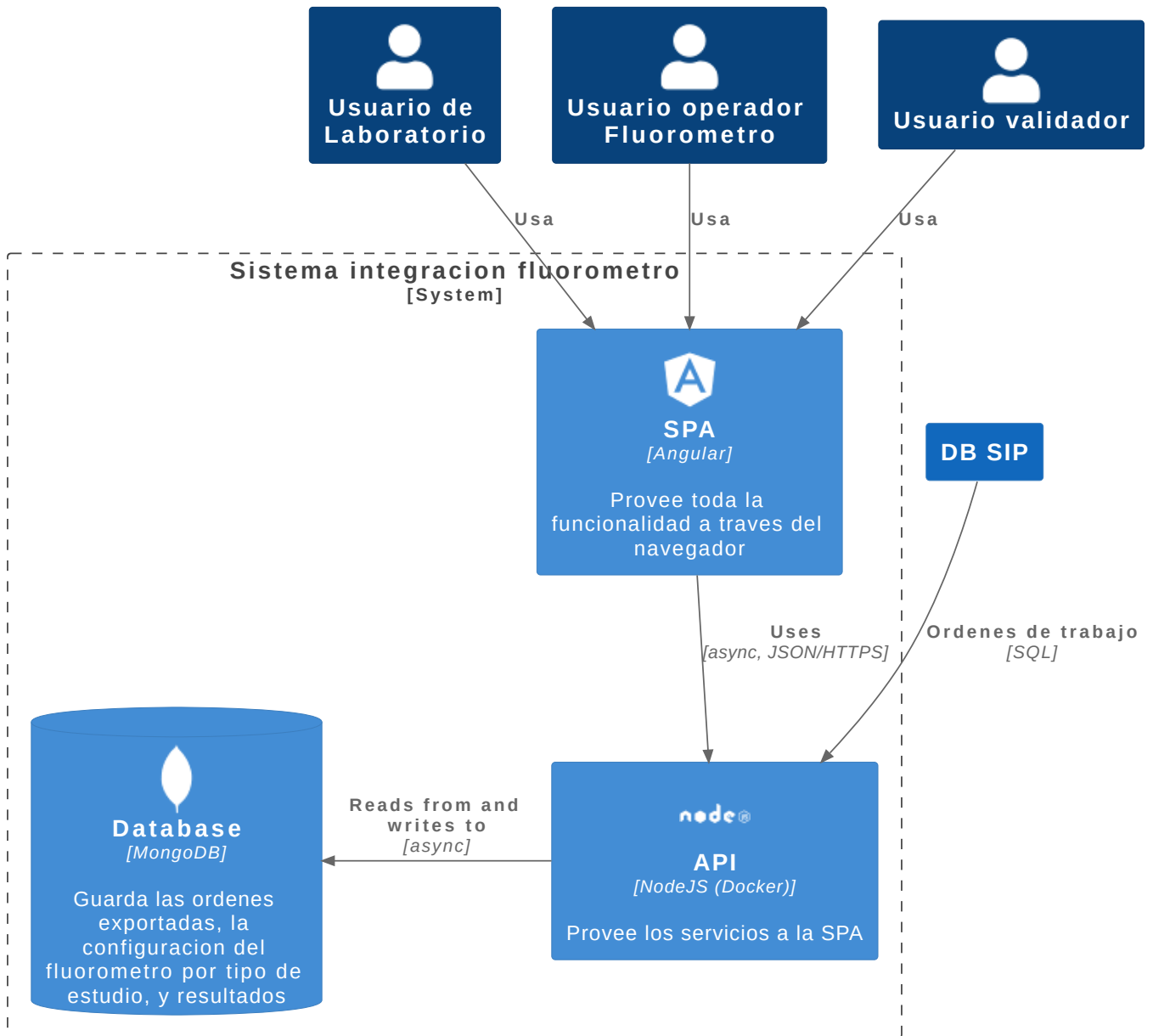
Contexto

Diagrama de contexto para interfaz con fluorometro



Container

Diagrama de contenedor para interfaz con fluorometro



Legend

person
system
container
external person
external system
external container