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Question

[Aaron Vail](#) · Jul 12, 2021

## SQL list all unique GT1.3 values in suspended messages

I'm close with this but I'm not sure how to grab JUST the GT1.3 data. I know I can do a substring but finding the 3rd | is a tad tricky. I've not been this deep in SQL for 15 years.

```
SELECT SUBSTRING(hm.RawContent, (CHARINDEX('GT1',hm.RawContent)), 50) as NameDesc
FROM Ens.MessageHeader as em, EnsLibHL7.Message as hm
where em.Status = 'Suspended'
and em.MessageBodyId = hm.id
```

I expect it should flow like this...

```
SELECT UNIQUE SUBSTRING(RawContent, (FIND 3RD PIPE),(FIND 4TH PIPE) as NameDesc ....
```

[#SQL](#) [#Ensemble](#)

Product version: IRIS 2019.1

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Source URL: <https://community.intersystems.com/post/sql-list-all-unique-gt13-values-suspended-messages>