

Ticket Hash:	af4556bb5c285c0800b837ab60802c707ec635c1		
Title:	Segfault while trying to prepare a malformed window-function query		
Status:	Fixed	Type:	Code_Defect
Severity:	Important	Priority:	Low
Subsystem:	Unknown	Resolution:	Fixed
Last Modified:	2020-04-03 13:19:17		
Version Found In:	3.31.1		

User Comments:

drh added on 2020-04-03 11:45:52:

Henry Liu of Shenzhen Ankki Technologies Co.Ltd. sends in the following SQL snippet that causes a segfault while preparing.

<blockquote>

```
CREATE TABLE a(b, c);
SELECT c FROM a GROUP BY c
HAVING(SELECT (sum(b) OVER(ORDER BY b),
                sum(b) OVER(PARTITION BY min(DISTINCT c), c ORDER BY b)));
```

This query has caused problems ever since support for window functions was added on 2018-06-30 (version 3.25.0). The problem expressed as an assertion fault up until check-in [712e47714863a8ed] (2019-08-10) at which point it began to segfault.