No.	Rule	Rule ID	Query	Tool Output	Correct (Y/N)
1	E001_InconsistentTupleVariable	E001	select a1.owner,a1.table_name from all_tab_columns a1, all_t	inconsistent tuple variables: all_tab_columns.column_name	☑
2	E001_InconsistentTupleVariable	E001	select t1.userid from userrole t1 join userrole t2 on t1.userid =	inconsistent tuple variables: userrole.roleid	☑
3	E001_InconsistentTupleVariable	E001	select deptno from dept where exists(select * from emp x w	no errors	☑
4	E001_InconsistentTupleVariable	E001	select count(distinct patients.id) from public.patients, public.su	no errors	☑
5	E001_InconsistentTupleVariable	E001	select * from tmp t0 where exists (select * from tmp t1 join tmp	no errors	☑
6	E001_InconsistentTupleVariable	E001	select distinct t.name from hospital_a t, hospital_a v where t.o	inconsistent tuple variables: hospital_a.op_id	☐
7	E001_InconsistentTupleVariable	E001	select im1.imageid as id, im1.attributevalue as color, im2.attrib	inconsistent tuple variables: imageattribute.attributetype	☑
8	E001_InconsistentTupleVariable	E001	select t1.a3 from test t1, test t2 where t1.a1 = t2.a1 and t2.a2	inconsistent tuple variables: test.a1	☑
9	E001_InconsistentTupleVariable	E001	select * from audit a1 where not exists(select * from audit a2	inconsistent tuple variables: audit.status	☑
10	E001_InconsistentTupleVariable	E001	select a.post_id, b.post_id, a.ul_value as "likes", b.ul_value as	inconsistent tuple variables: wp_like_dislike_counters.ul_key	☐
11	E001_InconsistentTupleVariable	E001	update users set online = 1 where exists(select null from users	no errors	☑
12	E001_InconsistentTupleVariable	E001	select p1.domain_id, p2.domain_id, count(p1.domain_id) as d	no errors	☑
13	E001_InconsistentTupleVariable	E001	select a.object from mytable a, mytable b where a.object = b.c	inconsistent tuple variables: mytable.key, mytable.value	☑
14	E001_InconsistentTupleVariable	E001	select * from cats outside where not exists(select * from cats c	no errors	☑
15	E001_InconsistentTupleVariable	E001	select username.name, useremail.email, userphone.phone fro	inconsistent tuple variables: users.field	☐
16	E001_InconsistentTupleVariable	E001	select count(*) from (select u1.userid from vote u1, vote u2 w	inconsistent tuple variables: vote.userid	☑
17	E001_InconsistentTupleVariable	E001	update mark set mark= case when mark.val<= 5 then val*1.1	no errors	☑
18	E001_InconsistentTupleVariable	E001	select a1.owner,a1.table_name from all_tab_columns a1, all_t	inconsistent tuple variables: all_tab_columns.column_name	☑
19	E001_InconsistentTupleVariable	E001	select p1.gameid from participants as p1, participants as p2 w	inconsistent tuple variables: participants.name	☐
20	E001_InconsistentTupleVariable	E001	select n1.id, n1.name,n2.name, a3.age from name n1, name n	inconsistent tuple variables: name.type, name.id	☑
21	E002_ConstantOutputColumn	E002	select * from mytable1 ca left outer join mytable2 dcn on dcn.c	constant output column: ca.dstrct_code = '0001', constant outp	☑
22	E002_ConstantOutputColumn	E002	select * from ranked where ranking = 1;	constant output column: ranking = 1	☑
23	E002_ConstantOutputColumn	E002	select * from orc_users as t1 inner join orc_files as t2 on t1.id	constant output column: t1.email = 'sdfsdf'	☑
24	E002_ConstantOutputColumn	E002	select * from person where name = 'robert';	constant output column: name = 'robert'	☑
25	E002_ConstantOutputColumn	E002	select * from myuser as u join friend_pivotal as p on u.id = p.u	constant output column: status = 'accepted'	☑
26	E002_ConstantOutputColumn	E002	select * from (select * from table order by value desc, date_co	constant output column: rownum = 1	☑
27	E002_ConstantOutputColumn	E002	select * from a_table where a_column = '&avariable' union sel	constant output column: a_column = '&avariable', constant out	☑
28	E002_ConstantOutputColumn	E002	select incurredcharges.procedure_no, incurredcharges.patien	constant output column: incurredcharges.patient_no = 12	☑
29	E002_ConstantOutputColumn	E002	select u.uid ,u.uname,p.uid , p.profname,e.uid,e.eduname fror	constant output column: i.uid = 1	☑
30	E002_ConstantOutputColumn	E002	select arbogast.node.nid as anid, mcguffin.node.nid as mnid,	constant output column: arbogast.node.nid = 1	☑
31	E002_ConstantOutputColumn	E002	select imagename, sum(ratingvalue) as "lol" from ratings grou	constant output column: imagename = 'myimagename'	☑
32	E002_ConstantOutputColumn	E002	select max(id) as id, type, max(other_id) as other_id, max(def	constant output column: type = 'ref'	☑
33	E002_ConstantOutputColumn	E002	select distinct name from sys.objects where type in ('u','v') and	constant output column: name = 'myname'	☑
34	E002_ConstantOutputColumn	E002	select customerid, orderdate, count(1) cnt from sales.salesord	constant output column: customerid = 11300	☑
35	E002_ConstantOutputColumn	E002	select booking.bookno, booking.courno, course.coursename f	constant output column: booking.bookno = 6200	☑
36	E002_ConstantOutputColumn	E002	select table1.personcode, table1.name, table2.location, max(t	constant output column: table1.personcode = 'xyz'	☑
37	E002_ConstantOutputColumn	E002	select t1.userid, t2.date, min(t1.time) as in_time, max(t1.time)	constant output column: table1.personcode = 'xyz'	☑
38	E002_ConstantOutputColumn	E002	select * from mm_tfs where product_description like '%football	constant output column: schoolid = '8', constant output colum	☑
39	E002_ConstantOutputColumn	E002	select * from customer where c_role = 'dev' order by c_id limit	constant output column: c_role = 'dev'	☑
40	E002_ConstantOutputColumn	E002	select attrsmall, attrlarge, max(rating_id) as ratingmax from (s	constant output column: ratingmax = 1	☑
41	E003_DuplicateOutputColumn	E003	insert into personpet(fk_person, fk_pet) select id, id from pers	no errors	☑
42	E003_DuplicateOutputColumn	E003	select identity(int) as tempid, *, sectionid as fix2ids from files.	duplicate output column: sectionid	☑
43	E003_DuplicateOutputColumn	E003	select *, cond2 as cond2, cond3 as cond3 from table having c	duplicate output column: cond3, duplicate output column: con	☑
44	E003_DuplicateOutputColumn	E003	select country, count(*) as cnt1, count(*) as cnt2 from orders g	duplicate output column: count(*)	☑
45	E003_DuplicateOutputColumn	E003	select c77,c77,c125,c126,c127,c74 from mytable;	duplicate output column: c77	☑
46	E003_DuplicateOutputColumn	E003	select itemnumber as '@id', itemnumber as 'itemnumber', pric	duplicate output column: itemnumber	☑
47	E003_DuplicateOutputColumn	E003	select videos.id, videos.id as video_id, videos.video_title as vi	duplicate output column: videos.id	☑
48	E003_DuplicateOutputColumn	E003	select distinct t.date_effective, t.acct_account_transaction_id,	duplicate output column: t.amount	☑
49	E003_DuplicateOutputColumn	E003	insert into test_table(column_1, column_2) select val, val from	no errors	☑
50	E003_DuplicateOutputColumn	E003	select e.empid,e.fname,e.lname,c.description as hair,c.descrip	duplicate output column: c.description	☑
51	E003_DuplicateOutputColumn	E003	select uuid, uuid from data;	duplicate output column: uuid	☑
52	E003_DuplicateOutputColumn	E003	select value, value from public.customers where nodevalue.ke	duplicate output column: value	☑
53	E003_DuplicateOutputColumn	E003	select owner, count(distinct object_name || 'this is a really long	duplicate output column: count(DISTINCT object_name || 'this	☑
54	E003_DuplicateOutputColumn	E003	select projects.project_id, projects.title, projects.start_time, pr	duplicate output column: users.username	☑
55	E003_DuplicateOutputColumn	E003	select productgroupid as product23_1_, articleid as articleid1_	duplicate output column: productgroupid, duplicate output colu	☑
56	E003_DuplicateOutputColumn	E003	select *, t1.image_id as image from event.dbo.dia_tracker t1	duplicate output column: t1.image_id	☑
57	E003_DuplicateOutputColumn	E003	select *, 'full' from abc;	duplicate output column: 'full'	☑
58	E003_DuplicateOutputColumn	E003	select 1 except select 1;	duplicate output column: 1	☐
59	E003_DuplicateOutputColumn	E003	select *, regexp_replace(port, '[0-9/\.]', '', 'g') port_name, string	no errors	☑
60	E003_DuplicateOutputColumn	E003	select *, match(pages) against('doodle') as score from books v	no errors	☑
61	E004_UnnecessaryTupleVariable	E004	select emp.salary from employee emp inner join sap s on emp	unnecessary tuple variables: sap	☑
62	E004_UnnecessaryTupleVariable	E004	select * from child c,parent p where c.id=p.parentid and c.pare	no errors	☑
63	E004_UnnecessaryTupleVariable	E004	select t1.col_1 from table t1 join table t2 on t1.col_2=t2.col_1 v	unnecessary tuple variables: table	☑
64	E004_UnnecessaryTupleVariable	E004	select m.actor from movies m where m.movie = 'pulp fiction' a	no errors	☑
65	E004_UnnecessaryTupleVariable	E004	select c.name, if(find_in_set('type_a', group_concat(substring	unnecessary tuple variables: status_master	☑
66	E004_UnnecessaryTupleVariable	E004	select u.firstname, u.lastname, u.rep, u.email, u.password, u.g	no errors	☑
67	E004_UnnecessaryTupleVariable	E004	select images.*, users.username from images left join users o	unnecessary tuple variables: user_follow	☑
68	E004_UnnecessaryTupleVariable	E004	select * from tblpe t1 where t1.date = (select max(date) from t	unnecessary tuple variables: tblpe	☑

69	E004_UnnecessaryTupleVariable	E004	select pd.id,pd.price_date,pd.name_id,pd.class_id,pd.currency	no errors	☑
70	E004_UnnecessaryTupleVariable	E004	select activitytext, actiontext from activity join activityaction on	unnecessary tuple variables: activity	☑
71	E004_UnnecessaryTupleVariable	E004	select studentid, firstname, lastname, gender from student jo	unnecessary tuple variables: major	☑
72	E004_UnnecessaryTupleVariable	E004	select col.column_name, col.constraint_name from informatio	no errors	☑
73	E004_UnnecessaryTupleVariable	E004	update purchase as p inner join artwork as a on p.purchaseid	no errors	☑
74	E004_UnnecessaryTupleVariable	E004	select client.*, cat1id.client_catid_1 as cat1, cat2id.client_catic	no errors	☑
75	E004_UnnecessaryTupleVariable	E004	select c.c_id, s.s_fname, count(r.c_id) from results r, candidate	unnecessary tuple variables: organization	☑
76	E004_UnnecessaryTupleVariable	E004	select pt.projecttaskid, isnull(sum(case when pte.assigneduse	unnecessary tuple variables: project	☑
77	E004_UnnecessaryTupleVariable	E004	select ip_settings.ip from server inner join network_interfaces	no errors	☑
78	E004_UnnecessaryTupleVariable	E004	update table_to tt, table_from tf set tt.name = "chandi" where t	unnecessary tuple variables: table_from	☑
79	E004_UnnecessaryTupleVariable	E004	select t.* from terms t join term_relationships tr on tr.term_id =	unnecessary tuple variables: posts	☑
80	E004_UnnecessaryTupleVariable	E004	select t1.service from table1 t1, table2 t2 where t1.cnty = t2.cr	unnecessary tuple variables: table2	☑
81	E006_ComparisonWithNull	E006	select * from (values (1), (2)) as tbl(col) where not (col = null o	comparison with NULL: col = NULL	☑
82	E006_ComparisonWithNull	E006	select r.id, r.authtoken.instagram,r.username from root r where	comparison with NULL: r.abc <> NULL	☑
83	E006_ComparisonWithNull	E006	select loans.*, if(ul.name = null, ub.name, ul.name) as name, i	comparison with NULL: ul.name = NULL, comparison with NU	☑
84	E006_ComparisonWithNull	E006	select count(*) from table1 where request_time < timestamp'2(	comparison with NULL: end_time = NULL	☑
85	E006_ComparisonWithNull	E006	select * from my_table where some_field = null;	comparison with NULL: some_field = NULL	☑
86	E006_ComparisonWithNull	E006	select * from customer c where so.orderid = null;	comparison with NULL: so.orderid = NULL	☑
87	E006_ComparisonWithNull	E006	select name from bbc where gdp > all (select gdp from bbc wh	comparison with NULL: gdp <> NULL	☑
88	E006_ComparisonWithNull	E006	select * from hotel where address != null;	comparison with NULL: address != NULL	☑
89	E006_ComparisonWithNull	E006	select * from t1 where a=b or (a=null and b=null);	comparison with NULL: a = NULL, comparison with NULL: b =	☑
90	E006_ComparisonWithNull	E006	select concat(area, yearlevel, code) as subjectcode, count(stu	comparison with NULL: result <> NULL	☑
91	E006_ComparisonWithNull	E006	select checklists.id from checklists left join (select checklist_id	comparison with NULL: partial_checklists.checklist_id = NULL	☑
92	E006_ComparisonWithNull	E006	select lefttable.id, righttable.id as nullid from lefttable left join r	comparison with NULL: nullid = NULL	☑
93	E006_ComparisonWithNull	E006	select e.id from employments e where not exists (select 1 fror	comparison with NULL: em.deactivated_on = NULL	☑
94	E006_ComparisonWithNull	E006	select secid, min(date) as startdate, max(date) as enddate, pr	comparison with NULL: date != NULL	☑
95	E006_ComparisonWithNull	E006	select * from student left join course where student.std_id = nu	comparison with NULL: student.std_id = NULL, comparison wi	☑
96	E006_ComparisonWithNull	E006	select top (10) ctry, sales from table1 union all select 'other', s	comparison with NULL: table2.ctry = NULL	☑
97	E006_ComparisonWithNull	E006	update salesorders o set transref = (select t.transref from tran:	comparison with NULL: t.ordext = NULL, comparison with NUl	☑
98	E006_ComparisonWithNull	E006	select h.clientnumber, iif(h.checkoutdate=null,"yes","") as curr	comparison with NULL: h.checkoutdate = NULL	☑
99	E006_ComparisonWithNull	E006	select * from t left join m on t.sub_id = m.id where t.sub_id != r	comparison with NULL: t.sub_id != NULL	☑
100	E006_ComparisonWithNull	E006	select m.provider_id, m.provider_name, p.purchase_order_co	comparison with NULL: p.provider_id != NULL	☑
101	E007_UnnecessaryGeneralComp	E007	select sum(amt) where session=x and order >= (select max(o	unnecessary general comparison: order >= (SELECT max(ord	☑
102	E007_UnnecessaryGeneralComp	E007	select t.*, row_number() over(partition by "name" order by "dai	unnecessary general comparison: "date" >= (SELECT max("da	☑
103	E007_UnnecessaryGeneralComp	E007	select * from `table_name` where id >= (select floor(max(id) *	unnecessary general comparison: id >= (SELECT floor(max(id	☑
104	E007_UnnecessaryGeneralComp	E007	select id from table_name where id >= (select max(id) from tal	unnecessary general comparison: id >= (SELECT max(id) FR(	☑
105	E007_UnnecessaryGeneralComp	E007	select thedate from datetable where thedate >= (select max(th	unnecessary general comparison: thedate >= (SELECT max(t	☑
106	E007_UnnecessaryGeneralComp	E007	select distinct maker, price from product inner join printer when	unnecessary general comparison: price <= (SELECT min(pric	☑
107	E007_UnnecessaryGeneralComp	E007	select * from numbers where nr >= (select max(nr) from numb	unnecessary general comparison: nr >= (SELECT max(nr) FR	☑
108	E007_UnnecessaryGeneralComp	E007	select name, message from flux_chat_messages where id >=	unnecessary general comparison: id >= (max(id) - 5)	☑
109	E007_UnnecessaryGeneralComp	E007	select submissionid, input, value from yourtable where submis	unnecessary general comparison: submissionid >= (SELECT i	☑
110	E007_UnnecessaryGeneralComp	E007	select * from yourtable where id >= 4 and id <= (select min(id)	unnecessary general comparison: id <= (SELECT min(id) FR(	☑
111	E007_UnnecessaryGeneralComp	E007	select * from my_table where datetime_column >= date_sub((	unnecessary general comparison: datetime_column >= date_s	☑
112	E007_UnnecessaryGeneralComp	E007	select distinct d.phonenum,d.sourcetable,n.fullname,c.fk_appl	unnecessary general comparison: createddate >= ALL (SELE(	☑
113	E007_UnnecessaryGeneralComp	E007	select * from yourtable where id >= 4 and id <= coalesce((sel	unnecessary general comparison: id <= coalesce((SELECT m	☑
114	E007_UnnecessaryGeneralComp	E007	select * from users where id >= (select floor((max(id) - min(id)	unnecessary general comparison: id >= (SELECT floor((max(i	☑
115	E007_UnnecessaryGeneralComp	E007	select foo from bar where id >= (abs(random()) % (select max	unnecessary general comparison: id >= (abs(random()) % (SE	☑
116	E007_UnnecessaryGeneralComp	E007	select ename, job, sal from emp where sal >=(select max(sal)	unnecessary general comparison: sal >= (SELECT max(sal) F	☑
117	E007_UnnecessaryGeneralComp	E007	select foo from bar where _rowid_ >= (abs(random()) % (selec	unnecessary general comparison: _rowid_ >= (abs(random())	☑
118	E007_UnnecessaryGeneralComp	E007	select * from customers where cno = (select cno from (select	unnecessary general comparison: ordcount >= (SELECT max	☑
119	E007_UnnecessaryGeneralComp	E007	select * from table where id >= (select max(id) from table) - 10	unnecessary general comparison: id >= (SELECT max(id) FR(	☑
120	E007_UnnecessaryGeneralComp	E007	select name from world where gdp >= (select max(gdp) from v	unnecessary general comparison: gdp >= (SELECT max(gdp)	☑
121	E008_LikeWithoutWildcards	E008	update run inner join snp_hgvs set run.comment=concat('rs',s	using like without wildcards: run.compute NOT LIKE 'tron'	☑
122	E008_LikeWithoutWildcards	E008	insert into cesc_pf_stmt_ext_wrk(pf_emp_code , pf_dept_c	using like without wildcards: pfl_sep_tag LIKE '0'	☑
123	E008_LikeWithoutWildcards	E008	select id into id_historical from historical where volume_id = id	using like without wildcards: action LIKE 'expedicao', using like	☑
124	E008_LikeWithoutWildcards	E008	select * from first_test_name where firstname like 'bob ';	using like without wildcards: firstname LIKE 'bob '	☑
125	E008_LikeWithoutWildcards	E008	select * from table where fiels1 not like 'x' and field2 not like 'y	using like without wildcards: fiels1 NOT LIKE 'x', using with	☑
126	E008_LikeWithoutWildcards	E008	select name from memberdb where name like 'lim %' or name	using like without wildcards: name LIKE 'lim'	☑
127	E008_LikeWithoutWildcards	E008	select forum.user.userid, forum.user.usergroupid, forum.user.r	using like without wildcards: forum.user.username LIKE 'some	☑
128	E008_LikeWithoutWildcards	E008	select column_name from information_schema.columns wher	using like without wildcards: column_name LIKE '98673'	☑
129	E008_LikeWithoutWildcards	E008	select * from emp where ename like 'king';	using like without wildcards: ename LIKE 'king'	☑
130	E008_LikeWithoutWildcards	E008	select *, count(`event_target`) `totalsum` from `testdb` where `	using like without wildcards: `event_target` LIKE 'searchquery'	☑
131	E008_LikeWithoutWildcards	E008	select * from your_name where category_id not like '90';	using like without wildcards: category_id NOT LIKE '90'	☑
132	E008_LikeWithoutWildcards	E008	insert into table1(user_uuid, login_id) select users_uuid, '1234	using like without wildcards: first_name LIKE 'ortal'	☑
133	E008_LikeWithoutWildcards	E008	select * from products where p.name not like 'brand1%' and p.	using like without wildcards: p.name NOT LIKE 'specific produ	☑
134	E008_LikeWithoutWildcards	E008	select busname, email, render_pic, area,logo, url, email, map,	using like without wildcards: style LIKE 'varstyle', using like wit	☑
135	E008_LikeWithoutWildcards	E008	select c.id from `tags` `t` left join comictags as ct left join comi	using like without wildcards: t.tag LIKE 'tag1', using withou	☑
136	E008_LikeWithoutWildcards	E008	select description from tproduct where description like 'diamor	using like without wildcards: description LIKE 'diamond'	☑
137	E008_LikeWithoutWildcards	E008	select distinct motor from general g where g.year between 199	using like without wildcards: g.motor LIKE '4 cil 1.8 lts'	☑

138	E008_LikeWithoutWildcards	E008	select * from administrators where username like 'thierry';	using like without wildcards: username LIKE 'thierry'	☑
139	E008_LikeWithoutWildcards	E008	select * from all_updatable_columns where column_name like	using like without wildcards: column_name LIKE 'reqd col nam	☑
140	E008_LikeWithoutWildcards	E008	select 'inactive' "status",nvl(region,'total') region, count(region	using like without wildcards: status LIKE 'inactive'	☑
141	E009_UnnecessarySelectListInEx	E009	select paramone, paramtwo from tablename where search_pa	unnecessary select list in exists subquery: paramone, paramtv	☑
142	E009_UnnecessarySelectListInEx	E009	insert into a (vala1, vala2, vala3, vala4) select valb1, valb2, va	unnecessary select list in exists subquery: vala4, vala1, vala2,	☑
143	E009_UnnecessarySelectListInEx	E009	select match_ref, count(match_ref) from raw_mwbe where exi	unnecessary select list in exists subquery: match_ref, wbe	☑
144	E009_UnnecessarySelectListInEx	E009	select id, type, number from roads where number = '12' union	unnecessary select list in exists subquery: number, id, type	☑
145	E009_UnnecessarySelectListInEx	E009	select l.email as email, l.date as date, l.ip as user_ip, l	unnecessary select list in exists subquery: date, email	☑
146	E009_UnnecessarySelectListInEx	E009	select * from address a where not exists (select country,state	unnecessary select list in exists subquery: country, state	☑
147	E009_UnnecessarySelectListInEx	E009	select * from cats outside where not exists(select * from cats c	unnecessary select list in exists subquery: bar, foo	☑
148	E009_UnnecessarySelectListInEx	E009	select a.id,a.name,split.item,a.flag from source_excel a where	unnecessary select list in exists subquery: item, id	☑
149	E009_UnnecessarySelectListInEx	E009	delete from mycard t1 where t1.idmoney = 5 and t1.idcard = 8	unnecessary select list in exists subquery: money, year, idcard	☑
150	E009_UnnecessarySelectListInEx	E009	select users.userid, year(membership.memyear) as memyear,	unnecessary select list in exists subquery: zip, address2, city,	☑
151	E009_UnnecessarySelectListInEx	E009	select sgtins_tmp_table.epc, sgtins.store from sgtins_tmp_tab	unnecessary select list in exists subquery: sgtin, organization_	☑
152	E009_UnnecessarySelectListInEx	E009	select r12.id, r23.id, r13.id from relations r12 join relations	unnecessary select list in exists subquery: relation2_id, relatio	☑
153	E009_UnnecessarySelectListInEx	E009	select item, size from t1 where t1.date = '2013-02-11' and not	unnecessary select list in exists subquery: item, size	☑
154	E009_UnnecessarySelectListInEx	E009	update pm set pm.amt = newvalue where exists (select t.acct	unnecessary select list in exists subquery: amt, acct	☑
155	E009_UnnecessarySelectListInEx	E009	insert into tablename (col1,col2) select @par1, @par2 where r	unnecessary select list in exists subquery: col2, col1	☑
156	E009_UnnecessarySelectListInEx	E009	select id,name from tbl_bkp t1 where not exists (select id,nam	unnecessary select list in exists subquery: name, id	☑
157	E009_UnnecessarySelectListInEx	E009	select i.agent , i.agency , i.customer , i.company from table_	unnecessary select list in exists subquery: agent, agency, com	☑
158	E009_UnnecessarySelectListInEx	E009	select t1.id, avg(t1.score) avg1 from foo t1 group by t1.id havir	unnecessary select list in exists subquery: score, id	☑
159	E009_UnnecessarySelectListInEx	E009	select valb1, valb2, valb3, valb4 from b where not exists(selec	unnecessary select list in exists subquery: vala4, vala1, vala2,	☑
160	E009_UnnecessarySelectListInEx	E009	select a.number, a.c1, a.c2, a.c3 from table a where exists (s	unnecessary select list in exists subquery: number, 1	☑
161	E010_UnnecessaryIndexScan	E010	select * from user where name like '%mike%' or color = 'blue';	unnecessary index scan: %mike%	☑
162	E010_UnnecessaryIndexScan	E010	select sc.id, sc.number, sc.name from tempdb..syscolumns sc	unnecessary index scan: %mytable%	☑
163	E010_UnnecessaryIndexScan	E010	update person set addr = left(addr, len(addr) - 2) + 'street' whe	unnecessary index scan: % st	☑
164	E010_UnnecessaryIndexScan	E010	select * from emp where name like '%a%e%';	unnecessary index scan: %a%e%	☑
165	E010_UnnecessaryIndexScan	E010	select columnname from tablename where columnname not lil	unnecessary index scan: %stack%	☑
166	E010_UnnecessaryIndexScan	E010	select * from street where street_name like '%park%ave%10%	unnecessary index scan: %park%ave%10%	☑
167	E010_UnnecessaryIndexScan	E010	select * from `words` where `word` like '%person%';	unnecessary index scan: %person%	☑
168	E010_UnnecessaryIndexScan	E010	select * from fiberbox where field like '1740 %' or field like '%1	unnecessary index scan: %1938, unnecessary index scan: %1	☑
169	E010_UnnecessaryIndexScan	E010	select * from parameters where name like '%\n%';	unnecessary index scan: %\n%	☑
170	E010_UnnecessaryIndexScan	E010	select * from tablename where column like '%company%';	unnecessary index scan: %company%	☑
171	E010_UnnecessaryIndexScan	E010	select name from table where age like '%5%';	unnecessary index scan: %5%	☑
172	E010_UnnecessaryIndexScan	E010	select a.s_oid, a.s_id, a.area_acre, a.power_peak, a.nearby_	unnecessary index scan: %us06%	☑
173	E010_UnnecessaryIndexScan	E010	select * from table_name where name like '%word1%' and nar	unnecessary index scan: %word1%, unnecessary index scan:	☑
174	E010_UnnecessaryIndexScan	E010	select m.* from dbo.mytable m where acolumn like '%val' orde	unnecessary index scan: %val	☑
175	E010_UnnecessaryIndexScan	E010	select distinct city from station where city like '%a' or city like '	unnecessary index scan: %a, %e, %i, %o, %u	☑
176	E010_UnnecessaryIndexScan	E010	select * from yourtable where field like '%a%' or field like '%b%	unnecessary index scan: %a%, %b%, %c%	☑
177	E010_UnnecessaryIndexScan	E010	select * from table1 where table1.id like '%1234';	unnecessary index scan: %1234	☑
178	E010_UnnecessaryIndexScan	E010	update table set col = substring(col,1,charindex('like',col,0)-1)	unnecessary index scan: %like%	☑
179	E010_UnnecessaryIndexScan	E010	select movie.id, movie.title, alsokownas.aka from movie left joi	unnecessary index scan: %searchterm%	☑
180	E010_UnnecessaryIndexScan	E010	select a.noteid, a.firstname, a.lastname, a.status, a.category, a	unnecessary index scan: %x3%	☑
181	E011_UnnecessaryDistinctInAggr	E011	select `utm source`, `users` , count(*) from (select distinct `ut	unnecessary distinct in aggregate function: sum(DISTINCT `a	☑
182	E011_UnnecessaryDistinctInAggr	E011	select sum(distinct money) as sum_money, m.created_at from	unnecessary distinct in aggregate function: sum(DISTINCT mo	☑
183	E011_UnnecessaryDistinctInAggr	E011	select itemid from stock group by itemid having sum(distinct w	unnecessary distinct in aggregate function: sum(DISTINCT wa	☑
184	E011_UnnecessaryDistinctInAggr	E011	select department, sum(distinct price) from products join rating	unnecessary distinct in aggregate function: sum(DISTINCT pri	☑
185	E011_UnnecessaryDistinctInAggr	E011	select sum(distinct case when a.gender like 'm%' then 1 else	unnecessary distinct in aggregate function: sum(DISTINCT CA	☑
186	E011_UnnecessaryDistinctInAggr	E011	select sum(distinct value) as total from table;	unnecessary distinct in aggregate function: sum(DISTINCT va	☑
187	E011_UnnecessaryDistinctInAggr	E011	select col1, sum(distinct col2) as s from tbl1 where col1='abbc	unnecessary distinct in aggregate function: sum(DISTINCT co	☑
188	E011_UnnecessaryDistinctInAggr	E011	select col1, sum(distinct col2) as s from tbl1 where col1='abbc	unnecessary distinct in aggregate function: sum(DISTINCT co	☑
189	E011_UnnecessaryDistinctInAggr	E011	select product_type, segment_type, sum(distinct promotion_v	unnecessary distinct in aggregate function: sum(DISTINCT pro	☑
190	E011_UnnecessaryDistinctInAggr	E011	select p.color, array_agg(distinct pg.group_id) as groups, sum	unnecessary distinct in aggregate function: sum(DISTINCT ins	☑
191	E011_UnnecessaryDistinctInAggr	E011	select avg(distinct event_count), min(event_count), max(even	unnecessary distinct in aggregate function: avg(DISTINCT eve	☑
192	E011_UnnecessaryDistinctInAggr	E011	select sum(distinct money_spent.value), sum(distinct money_	unnecessary distinct in aggregate function: sum(DISTINCT mo	☑
193	E011_UnnecessaryDistinctInAggr	E011	select sum(distinct cast(ar_all_bills.a_unpaid_balance as deci	unnecessary distinct in aggregate function: sum(DISTINCT CA	☑
194	E011_UnnecessaryDistinctInAggr	E011	select blocks.user_id, sum(distinct payout_history.amount) as	unnecessary distinct in aggregate function: sum(DISTINCT pa	☑
195	E011_UnnecessaryDistinctInAggr	E011	select `utm source`, `users` from (select distinct `utm source`	unnecessary distinct in aggregate function: sum(DISTINCT `a	☑
196	E011_UnnecessaryDistinctInAggr	E011	select work.workid, work.description, machine.machinedescrip	unnecessary distinct in aggregate function: sum(DISTINCT mi	☑
197	E011_UnnecessaryDistinctInAggr	E011	select `utm source`, `users` from (select distinct `utm source`	unnecessary distinct in aggregate function: sum(DISTINCT `a	☑
198	E011_UnnecessaryDistinctInAggr	E011	select a.user_id , count(distinct b.client_id) count_client_id, su	unnecessary distinct in aggregate function: sum(DISTINCT c.c	☑
199	E011_UnnecessaryDistinctInAggr	E011	select `utm source`, sum(`users`) from (select distinct `utm s	unnecessary distinct in aggregate function: sum(DISTINCT `a	☑
200	E011_UnnecessaryDistinctInAggr	E011	select id_a, id_b, nu_b, date_trunc('month', dt_date) :: date as	unnecessary distinct in aggregate function: sum(DISTINCT (1	☑
201	E012_UnnecessaryCountArgume	E012	select analytics.source as referrer, count(analytics.id) as frequ	unnecessary count argument: count(analytics.id)	☑
202	E012_UnnecessaryCountArgume	E012	select count(order_header_id) from order_lines where sum(ac	unnecessary count argument: count(order_header_id), unnece	☑
203	E012_UnnecessaryCountArgume	E012	select a.source as referrer, count(a.id) as frequency, sum(t.sal	unnecessary count argument: count(a.id)	☑
204	E012_UnnecessaryCountArgume	E012	select source, count(id) as frequency from analytics where use	unnecessary count argument: count(id)	☑
205	E012_UnnecessaryCountArgume	E012	select count(order_id) from orders;	unnecessary count argument: count(order_id)	☑
206	E012_UnnecessaryCountArgume	E012	select e.id, e.name, count(d.social_security) as number_of_de	unnecessary count argument: count(d.social_security)	☑

207	E012_UnnecessaryCountArgume	E012	select count(id) from profile where registration_date between i	unnecessary count argument: count(id)	☑
208	E012_UnnecessaryCountArgume	E012	select * from table_name where primarykey in (select primary	unnecessary count argument: count(primarykey)	☑
209	E012_UnnecessaryCountArgume	E012	select customerid, count(customerid) from maintenance where	unnecessary count argument: count(customerid), unnecessary	☑
210	E012_UnnecessaryCountArgume	E012	select t1.id, t1.name, t1.country, count(bid) as bookings, sum(	unnecessary count argument: count(bid)	☑
211	E012_UnnecessaryCountArgume	E012	select id from table group by id having count(id) > 2;	unnecessary count argument: count(id)	☑
212	E012_UnnecessaryCountArgume	E012	select id, names, count(names), total from tbl_products, (sele	unnecessary count argument: count(names)	☑
213	E012_UnnecessaryCountArgume	E012	select name, count(email) from users group by email having c	unnecessary count argument: count(email)	☑
214	E012_UnnecessaryCountArgume	E012	select a.post_name,a.post_title,a.id,b.meta_value as _sku fro	unnecessary count argument: count(meta_value)	☑
215	E012_UnnecessaryCountArgume	E012	select id, count(id) from table1 group by id having count(id)>1;	unnecessary count argument: count(id)	☑
216	E012_UnnecessaryCountArgume	E012	select customer, count(liked) as total_likes from table where li	unnecessary count argument: count(liked)	☑
217	E012_UnnecessaryCountArgume	E012	select m.start_time, count(r.seconds) from dbo.minutes m grot	unnecessary count argument: count(r.seconds)	☑
218	E012_UnnecessaryCountArgume	E012	select a.id from result a cross join result b where b.count = (se	no errors	☑
219	E012_UnnecessaryCountArgume	E012	select orders.entrydate as "date", count(orders.orderno) as "oi	unnecessary count argument: count(orders.orderno)	☑
220	E012_UnnecessaryCountArgume	E012	select count(f.id_foo) from my_remote_server_public.my_rem	unnecessary count argument: count(f.id_foo)	☑
221	E013_UnnecessaryGroupByAttrib	E013	select count(*) as countbyid from items where fkid = 2003799	unnecessary group by attribute: fkid	☑
222	E013_UnnecessaryGroupByAttrib	E013	select v.concode,c.conname, min(v.rate), v.vendor from venpri	unnecessary group by attribute: country.conid	☑
223	E013_UnnecessaryGroupByAttrib	E013	select u from user u where size(u.comments) = (select max(c	unnecessary group by attribute: user.id	☑
224	E013_UnnecessaryGroupByAttrib	E013	select t.person_id from table t group by t.personid having cour	unnecessary group by attribute: table.personid	☑
225	E013_UnnecessaryGroupByAttrib	E013	select import_values.id, import_values.part_id, import_values.	unnecessary group by attribute: part_id	☑
226	E013_UnnecessaryGroupByAttrib	E013	select count(*) from tbl t group by t.ip_address order by count(	unnecessary group by attribute: tbl.ip_address	☑
227	E013_UnnecessaryGroupByAttrib	E013	select name, max(b), max(c), min(b), min(c) from tablename g	unnecessary group by attribute: b, unnecessary group by attrib	☑
228	E013_UnnecessaryGroupByAttrib	E013	select customer_name, count(purchases.customer_id) as nun	unnecessary group by attribute: customer.customer_id	☑
229	E013_UnnecessaryGroupByAttrib	E013	select c.name, count(*) as mycount from coupon c left join cc	unnecessary group by attribute: coupon.id	☑
230	E013_UnnecessaryGroupByAttrib	E013	select game.mdate, game.team1, sum(case when goal.teamic	unnecessary group by attribute: goal.matchid	☑
231	E013_UnnecessaryGroupByAttrib	E013	select itemprices.id, min(itemprices.lowprice) as minprice, iten	unnecessary group by attribute: locationid	☑
232	E013_UnnecessaryGroupByAttrib	E013	select employees.empid, sum(workhours.hoursworked) as tot	unnecessary group by attribute: lastname, unnecessary group	☑
233	E013_UnnecessaryGroupByAttrib	E013	select sum(points) as total_points from sometable where total	unnecessary group by attribute: username	☑
234	E013_UnnecessaryGroupByAttrib	E013	select count(1) from file_item p join type t on t.id = p.family_ty	unnecessary group by attribute: file_item.family_type_id	☑
235	E013_UnnecessaryGroupByAttrib	E013	select group_name, group_id, sum(case when pass_fail = 'pas	unnecessary group by attribute: group.group_name, unnecess	☑
236	E013_UnnecessaryGroupByAttrib	E013	select knowledge.*, sorting.* from knowledge, sorting where ki	unnecessary group by attribute: kid	☑
237	E013_UnnecessaryGroupByAttrib	E013	select t.historyid from synk_isheet_1_int t where t.historyid = 6	unnecessary group by attribute: synk_isheet_1_int.requestenti	☑
238	E013_UnnecessaryGroupByAttrib	E013	select classes.classname, students.userid from classassociati	unnecessary group by attribute: classname	☑
239	E013_UnnecessaryGroupByAttrib	E013	select avg(m.a) from maintable m inner join #temptable t on m	unnecessary group by attribute: #temptable.startdate	☑
240	E013_UnnecessaryGroupByAttrib	E013	select p.p_pid, p.p_name, p.p_url from products p inner join a	unnecessary group by attribute: p_pid, unnecessary group by	☑
241	E014_UnnecessaryGroupByClaus	E014	select customerkey from factinvoices i where i.dossierkey =2 ;	unnecessary group by clause: select customerkey ... group by	☑
242	E014_UnnecessaryGroupByClaus	E014	select ins1 as insurance from insauth2 where ins1 is not null g	unnecessary group by clause: select ins1 ... group by ins1, un	☑
243	E014_UnnecessaryGroupByClaus	E014	select cast(somecol as decimal(10,3)) from sometable group t	unnecessary group by clause: select somecol ... group by som	☑
244	E014_UnnecessaryGroupByClaus	E014	select distinct productid from x_product_ship group by produc	unnecessary group by clause: select productid ... group by pro	☑
245	E014_UnnecessaryGroupByClaus	E014	select country from yourtable group by country;	unnecessary group by clause: select country ... group by coun	☑
246	E014_UnnecessaryGroupByClaus	E014	select reservations.idcustomer from reservations (nolock) whe	unnecessary group by clause: select idcustomer ... group by ic	☑
247	E014_UnnecessaryGroupByClaus	E014	select zip from table1 where created between '2014-08-04 00:	unnecessary group by clause: select zip ... group by zip	☑
248	E014_UnnecessaryGroupByClaus	E014	select trackid from tracks where timestamp between tmin and	unnecessary group by clause: select trackid ... group by tracki	☑
249	E014_UnnecessaryGroupByClaus	E014	select t.purchase_date, t.qty, approx_percentile(t1.qty, 0.9) tpʼ	no errors	☑
250	E014_UnnecessaryGroupByClaus	E014	select parent_id, listagg(child_id, ',') within group (order by ch	no errors	☑
251	E014_UnnecessaryGroupByClaus	E014	select product_name from purchase_history group by product	unnecessary group by clause: select product_name ... group b	☑
252	E014_UnnecessaryGroupByClaus	E014	select animal from pets group by animal having animal not in (	unnecessary group by clause: select animal ... group by anima	☑
253	E014_UnnecessaryGroupByClaus	E014	select pers_key, pers_name from visit_info a join valid_dates t	unnecessary group by clause: select pers_key, pers_name ...	☑
254	E014_UnnecessaryGroupByClaus	E014	select id, group_concat(name order by name asc separator '	unnecessary group by clause: select id ... group by id	☑
255	E014_UnnecessaryGroupByClaus	E014	select country from countries group by country having sum(bu	no errors	☑
256	E014_UnnecessaryGroupByClaus	E014	select t1.groupguid, t2.memberguid from temp t1, temp t2 whe	unnecessary group by clause: select groupguid, memberguid	☑
257	E014_UnnecessaryGroupByClaus	E014	select p.name from pc p left join sc s on p.color=s.color where	unnecessary group by clause: select name ... group by name	☑
258	E014_UnnecessaryGroupByClaus	E014	select maker_id, status_id from cars where status_id != 0 grou	unnecessary group by clause: select maker_id, status_id ... gr	☑
259	E014_UnnecessaryGroupByClaus	E014	select tb.id from tablea ta inner join tableb tb group by tb.id;	unnecessary group by clause: select id ... group by id	☑
260	E014_UnnecessaryGroupByClaus	E014	select student_id, name, group_concat(subject separator ' ') fr	unnecessary group by clause: select student_id, name ... grou	☑
261	E015_UnnecessaryUnionConditio	E015	select count(*) from t1 where value='0' union select count(*) fr	unnecessary union condition: replace UNION/UNION ALL with	☑
262	E015_UnnecessaryUnionConditio	E015	select * from mytable where a=x union all select * from mytabl	unnecessary union condition: replace UNION/UNION ALL with	☑
263	E015_UnnecessaryUnionConditio	E015	select cc.contactpersonid, cc.clientcontactid, ad.city, ad.addre	unnecessary union condition: replace UNION/UNION ALL with	☑
264	E015_UnnecessaryUnionConditio	E015	select id,name,age from student where age < 15 union select	unnecessary union condition: replace UNION/UNION ALL with	☑
265	E015_UnnecessaryUnionConditio	E015	select * from citizen c where c.name = 'smith' union sele	unnecessary union condition: replace UNION/UNION ALL with	☑
266	E015_UnnecessaryUnionConditio	E015	select * from a_table where a_column = :a_var union select * 1	unnecessary union condition: replace UNION/UNION ALL with	☑
267	E015_UnnecessaryUnionConditio	E015	select id, name from color where parentid=4 union select id, n	unnecessary union condition: replace UNION/UNION ALL with	☑
268	E015_UnnecessaryUnionConditio	E015	select * from table where id1 = :var1 and id2 = :var2 union all s	unnecessary union condition: replace UNION/UNION ALL with	☑
269	E015_UnnecessaryUnionConditio	E015	select resourceid from mytable where startdate between '2009	unnecessary union condition: replace UNION/UNION ALL with	☑
270	E015_UnnecessaryUnionConditio	E015	select fiscal_period, fiscal_year, amount from maxtable where	unnecessary union condition: replace UNION/UNION ALL with	☑
271	E015_UnnecessaryUnionConditio	E015	select * from xx where f_colour = "green" union all select * fror	unnecessary union condition: replace UNION/UNION ALL with	☑
272	E015_UnnecessaryUnionConditio	E015	select customers.firstname, customers.surname, customers.c	unnecessary union condition: replace UNION/UNION ALL with	☑
273	E015_UnnecessaryUnionConditio	E015	select * from stock where stockid in (33) union select * from st	unnecessary union condition: replace UNION/UNION ALL with	☑
274	E015_UnnecessaryUnionConditio	E015	select id from foo where a = 1 and b = 2 union all select id fror	unnecessary union condition: replace UNION/UNION ALL with	☑
275	E015_UnnecessaryUnionConditio	E015	select a.id, b.model, c.color from cars a join models b join colc	unnecessary union condition: replace UNION/UNION ALL with	☑

276	E015_UnnecessaryUnionConditio	E015	select id, name, group_id from mytable where id in (select mi	unnecessary union condition: replace UNION/UNION ALL with	☑
277	E015_UnnecessaryUnionConditio	E015	select meetingid, billid from mytable where billid is not null gro	unnecessary union condition: replace UNION/UNION ALL with	☑
278	E015_UnnecessaryUnionConditio	E015	select id, event, seen, time_stamp from notifications n where i	unnecessary union condition: replace UNION/UNION ALL with	☑
279	E015_UnnecessaryUnionConditio	E015	select name from foo where name like 'm%' order by name de	unnecessary union condition: replace UNION/UNION ALL with	☑
280	E015_UnnecessaryUnionConditio	E015	select friend_user_id from friends where user_id = 1 union sel	unnecessary union condition: replace UNION/UNION ALL with	☑
281	E016_UnnecessaryOrderByTerm	E016	select parent.object_id,parent.event_time,parent.state,min(chi	unnecessary order by term: objectstate.object_id	☑
282	E016_UnnecessaryOrderByTerm	E016	select title, pubid as 'publisher id', pubdate as 'publish date' fro	unnecessary order by term: pubid	☑
283	E016_UnnecessaryOrderByTerm	E016	select * from tv_watchers where mins_watching_tv <= 60 or id	unnecessary order by term: id	☑
284	E016_UnnecessaryOrderByTerm	E016	select t.name as tablename, p.rows as rowcounts, convert(de	unnecessary order by term: sys.tables.name	☑
285	E016_UnnecessaryOrderByTerm	E016	select a.column1, a.column2, b.column1, c.column1, cc.colum	unnecessary order by term: table_a.column1	☑
286	E016_UnnecessaryOrderByTerm	E016	select q.postid, a.postid, c.commentid from posts q where q.po	unnecessary order by term: posts.postid	☑
287	E016_UnnecessaryOrderByTerm	E016	select salary from table_name where name='inputfrompl	no errors	☑
288	E016_UnnecessaryOrderByTerm	E016	select name, score_string, place from scores s where game_i	unnecessary order by term: scores.game_size, unnecessary c	☑
289	E016_UnnecessaryOrderByTerm	E016	select id,title,release_date from tbl_movies where release_dat	no errors	☑
290	E016_UnnecessaryOrderByTerm	E016	select m.discovery_time, m.ip, m.matched_id, m.uuid from my	unnecessary order by term: mydata.ip	☑
291	E016_UnnecessaryOrderByTerm	E016	select max(speed) as speed, time from info where id = 1 and t	unnecessary order by term: id	☑
292	E016_UnnecessaryOrderByTerm	E016	select p1.store_number as st# from personnelfile as p1 left joi	unnecessary order by term: personnelfile.ssn	☑
293	E016_UnnecessaryOrderByTerm	E016	select column1, column2, column3, coalesce(column4, 'foo') a	unnecessary order by term: column1	☑
294	E016_UnnecessaryOrderByTerm	E016	select v.id, v.active, v.reg_no, p.install_date, p.remove_date fr	unnecessary order by term: vehicle.id	☑
295	E016_UnnecessaryOrderByTerm	E016	select code, name from table1 where scope1='here' or scope2	unnecessary order by term: scope1, scope2	☑
296	E016_UnnecessaryOrderByTerm	E016	select br.bm_tracking_number, (select tolist(appt.fact_date) fro	unnecessary order by term: bm_fact.fact_type_code	☑
297	E016_UnnecessaryOrderByTerm	E016	select `rp_products`.`product_code`, `rp_log`.`customer_id`, `r	unnecessary order by term: `customer_id`	☑
298	E016_UnnecessaryOrderByTerm	E016	select * from label where tenantid = 'jim' and tagfieldname = 'w	unnecessary order by term: tagfieldname, unnecessary order	☑
299	E016_UnnecessaryOrderByTerm	E016	select pd.id,pd.price_date,pd.name_id,pd.class_id,pd.currency	unnecessary order by term: price_data.name_id	☑
300	E016_UnnecessaryOrderByTerm	E016	select mq, im, pf, kmct from vehicles where mq='renault' orde	unnecessary order by term: mq	☑
301	E017_UnnecessaryGroupByTerm	E017	select count(*) as countbyid from items where fkid = 2003799	unnecessary group by term: fkid	☑
302	E017_UnnecessaryGroupByTerm	E017	select t.project, t.employee_id, sum(timestampdiff(hour, t.start	unnecessary group by term: my_db.timesheet.project	☑
303	E017_UnnecessaryGroupByTerm	E017	select `periode_class_members`.`id`, `classes`.`id` as `class`,	unnecessary group by term: `classes`.`id`	☑
304	E017_UnnecessaryGroupByTerm	E017	select class, min(grade) as highestgrade, freq, ranking from ra	unnecessary group by term: ranking	☑
305	E017_UnnecessaryGroupByTerm	E017	select car.personid as person, count(car.carid) as cars, null as	unnecessary group by term: car.personid, unnecessary group	☑
306	E017_UnnecessaryGroupByTerm	E017	select product.productname, component.componentname fror	unnecessary group by term: product.productname	☑
307	E017_UnnecessaryGroupByTerm	E017	select name, year, sum(hours) from test_hours join test_users	unnecessary group by term: year	☑
308	E017_UnnecessaryGroupByTerm	E017	select speed , lat as lat1 , lon as lon1 from table1 where speed	unnecessary group by term: speed	☑
309	E017_UnnecessaryGroupByTerm	E017	select id, code, sum(sale) as sale from tablename where code	unnecessary group by term: code	☑
310	E017_UnnecessaryGroupByTerm	E017	select d.full_date, count(*) from actions a join date_dimension	unnecessary group by term: date_dimension.full_date	☑
311	E017_UnnecessaryGroupByTerm	E017	select distinct from_member_id, to_member_id from `single_c	unnecessary group by term: from_member_id, unnecessary g	☑
312	E017_UnnecessaryGroupByTerm	E017	select customer_id, tax_code from orders where customer_id	unnecessary group by term: customer_id	☑
313	E017_UnnecessaryGroupByTerm	E017	select service_name, metric_name, array_agg(value_textarray	unnecessary group by term: service_name	☑
314	E017_UnnecessaryGroupByTerm	E017	select s.transaction_id, group_concat(i.item_name) from stock	unnecessary group by term: stock.transaction_id	☑
315	E017_UnnecessaryGroupByTerm	E017	select label1, label2, sum(number) as mysum from mytable wl	unnecessary group by term: label1	☑
316	E017_UnnecessaryGroupByTerm	E017	select product.productname, component.componentname fror	unnecessary group by term: product.productname	☑
317	E017_UnnecessaryGroupByTerm	E017	select p.proj_uid, p.proj_name,p.agency,p.district,p.division,p.	unnecessary group by term: billtype, item_type	☑
318	E017_UnnecessaryGroupByTerm	E017	select sum(quantity) as total from tablename where productid	unnecessary group by term: productid	☑
319	E017_UnnecessaryGroupByTerm	E017	select a.userid, a.code, a.country, listagg(b.email, ',') within gr	unnecessary group by term: userid	☑
320	E017_UnnecessaryGroupByTerm	E017	select division, count(id) as ct from test where role >=101 and	unnecessary group by term: division	☑
321	E018_InefficientHavingAttribute	E018	select sc.studentid, c.classname, u.userggrouporganizationnam	inefficient having: dbo.usergrouporganization.usergrouporgani	☑
322	E018_InefficientHavingAttribute	E018	select table1_id, count(*) as count from table1_table2 group b	no errors	☑
323	E018_InefficientHavingAttribute	E018	select active, is_featured, count(*) from tbl_sales group by act	inefficient having: active, inefficient having: is_featured	☑
324	E018_InefficientHavingAttribute	E018	select sum(child_id) from children group by child_id having ch	inefficient having: child_id	☑
325	E018_InefficientHavingAttribute	E018	select `businessid`, count(*) c from `biz_listing` where updated	no errors	☑
326	E018_InefficientHavingAttribute	E018	select a, b, sum(d) as c from tbla inner join (tblb inner join tblc	inefficient having: f	☑
327	E018_InefficientHavingAttribute	E018	select d.doctorid, d.doctorname, count(p.patientid) as patients	no errors	☑
328	E018_InefficientHavingAttribute	E018	select company, project from table group by company, project	inefficient having: type	☑
329	E018_InefficientHavingAttribute	E018	select val, array_agg(fkey) fkeys from mytable group by va	inefficient having: fkey	☑
330	E018_InefficientHavingAttribute	E018	select first.subscriber_id, second.tag_id, count(*) as c from co	no errors	☑
331	E018_InefficientHavingAttribute	E018	select lr.ansattnr, lr.rom, rb.behandling from rom_behandling rl	inefficient having: rom_behandling.behandling	☑
332	E018_InefficientHavingAttribute	E018	select id parent_id, title, (select count(id) from tbltree group b	inefficient having: parent, inefficient having: parent_id	☑
333	E018_InefficientHavingAttribute	E018	select id, kmstand, count(*) as cnt from (select id, kmstand, va	no errors	☑
334	E018_InefficientHavingAttribute	E018	select label1, label2, sum(number) as mysum from mytable gr	inefficient having: label1	☑
335	E018_InefficientHavingAttribute	E018	select c.country from orders o left join customers c on o.custor	inefficient having: rank	☑
336	E018_InefficientHavingAttribute	E018	select first_name, last_name, class from students group by cla	inefficient having: class	☑
337	E018_InefficientHavingAttribute	E018	select first_name from students group by class having class in	inefficient having: class	☑
338	E018_InefficientHavingAttribute	E018	select s.buyer_id, p.product_name from sales s join product p	inefficient having: product.product_name, inefficient having: "s	☑
339	E018_InefficientHavingAttribute	E018	select name from schools group by city having city = city;	inefficient having: city	☑
340	E018_InefficientHavingAttribute	E018	select string_agg(title, ', ') as titles, genre, count(*) from films g	inefficient having: genre	☑
341	E019_MissingJoinPredicate	E019	select a.brand from brands a join cars b group by a.brand;	missing join predicate: cars, missing join predicate: brands	☑
342	E019_MissingJoinPredicate	E019	select a.empid, a.name, b.name as dept_name from emp a le	missing join predicate: emp, missing join predicate: departmer	☑
343	E019_MissingJoinPredicate	E019	select o.orderid from orders as o join orderitems as oi join prod	missing join predicate: orderitems, missing join predicate: orde	☑
344	E019_MissingJoinPredicate	E019	select e.id, e.name, count(d.social_security) as number_of_de	missing join predicate: employee, missing join predicate: depa	☑

#	Name	Code	Query	Result	✓
345	E019_MissingJoinPredicate	E019	select a.x, a.y from table_a a left join table_b b where b.x is nu	missing join predicate: table_a, missing join predicate: table_b	☑
346	E019_MissingJoinPredicate	E019	select e.id, e.name, count(d.social_security) as number_of_de	missing join predicate: employee, missing join predicate: depa	☑
347	E019_MissingJoinPredicate	E019	select table1.id, table1.start_date as table1_start_date, table1	missing join predicate: table2, missing join predicate: table1	☑
348	E019_MissingJoinPredicate	E019	select food, description from tbl_foods join tbl_dishes;	missing join predicate: tbl_foods, missing join predicate: tbl_di	☑
349	E019_MissingJoinPredicate	E019	select ts.pagesize from syscat.tablespaces ts join syscat.table	missing join predicate: syscat.tablespaces	☑
350	E019_MissingJoinPredicate	E019	select distnct station, slot, subslot, compid, compname from	missing join predicate: complist, missing join predicate: device	☑
351	E019_MissingJoinPredicate	E019	select * from category c join (select distinct pt.category_id fro	missing join predicate: pqparts, missing join predicate: catego	☑
352	E019_MissingJoinPredicate	E019	select * from a inner join b;	missing join predicate: a, missing join predicate: b	☑
353	E019_MissingJoinPredicate	E019	select p.personname from people p left join addresses a wher	missing join predicate: people	☑
354	E019_MissingJoinPredicate	E019	select d.end_date, extract(hour from end_time) as end_hour,	missing join predicate: d	☑
355	E019_MissingJoinPredicate	E019	select omode.vehicle, omode.ordercode, omode.actiondate-in	no errors	☑
356	E019_MissingJoinPredicate	E019	select a.id, a.account, a.mydate from awesometable as a join	missing join predicate: awesometable, missing join predicate:	☑
357	E019_MissingJoinPredicate	E019	select t1.id as t1_id,t3.data as t3_data from table3 t3 inner joir	missing join predicate: table3, missing join predicate: table2, n	☑
358	E019_MissingJoinPredicate	E019	select distinct saletype.id, saletype.code, saletype.name from	missing join predicate: saletype_customer	☑
359	E019_MissingJoinPredicate	E019	select foo from footable foo join bartable bar where bar.anothe	missing join predicate: footable	☑
360	E019_MissingJoinPredicate	E019	select * from meetings m join (select attendee_id, max(meetin	missing join predicate: attendee_max_date, missing join predi	☑
361	E020_MissingJoinInExistsConditic	E020	select fname, lname from employee where not exists ((select	missing join in exists condition: EXISTS ((SELECT pnumber F	☑
362	E020_MissingJoinInExistsConditic	E020	select case when exists (select patientid from table2 t2 where	no errors	☑
363	E020_MissingJoinInExistsConditic	E020	select * from tblrecords where not exists (select personid fror	missing join in exists condition: EXISTS (SELECT personid FF	☑
364	E020_MissingJoinInExistsConditic	E020	select * from event where exists (select 1 from dual wh	missing join in exists condition: EXISTS (SELECT 1 FROM du	☑
365	E020_MissingJoinInExistsConditic	E020	select (select max(if(index=80, value, null)) from unnest(custo	missing join in exists condition: EXISTS (SELECT 1 FROM un	☑
366	E020_MissingJoinInExistsConditic	E020	select * from a where not exists (select 1 from ab m wher	no errors	☑
367	E020_MissingJoinInExistsConditic	E020	insert into tableb select sum(a), sum(b), sum(c) from tablea wl	missing join in exists condition: EXISTS (SELECT * FROM tat	☑
368	E020_MissingJoinInExistsConditic	E020	select * from `riders` where exists(select * from `ridersclasses`	missing join in exists condition: EXISTS (SELECT * FROM `ric	☐
369	E020_MissingJoinInExistsConditic	E020	select * from test1 t1 where exists(select 1 from test2 t2 where	no errors	☑
370	E020_MissingJoinInExistsConditic	E020	select * from students where exists (select studentid from stud	missing join in exists condition: EXISTS (SELECT studentid FI	☑
371	E020_MissingJoinInExistsConditic	E020	select e.email, case when exists(select * from userstbl tu wher	missing join in exists condition: EXISTS (SELECT * FROM use	☐
372	E020_MissingJoinInExistsConditic	E020	select 1 from dual where exists (select 1 from user_objects w	missing join in exists condition: EXISTS (SELECT 1 FROM us	☑
373	E020_MissingJoinInExistsConditic	E020	select * from t1 where exists (select null from t2 where y = x)	missing join in exists condition: EXISTS (SELECT NULL FROI	☑
374	E020_MissingJoinInExistsConditic	E020	select staff_no from doctor where not exists (select * from pati	missing join in exists condition: EXISTS (SELECT * FROM pa	☑
375	E020_MissingJoinInExistsConditic	E020	select * from final_combined_result wfcr where not exists (sele	missing join in exists condition: EXISTS (SELECT contact_id,	☑
376	E020_MissingJoinInExistsConditic	E020	select id from usertable where exists (select 1 from (values (u	missing join in exists condition: EXISTS (SELECT 1 FROM (V/	☑
377	E020_MissingJoinInExistsConditic	E020	select * from current_stock where not exists (select * from sto	missing join in exists condition: EXISTS (SELECT * FROM sto	☑
378	E020_MissingJoinInExistsConditic	E020	select count(*) as row_count from catat where catat.id = 1007(	no errors	☑
379	E020_MissingJoinInExistsConditic	E020	select id from dbo.splitstringtotable('2,3,6,7') where not exists	missing join in exists condition: EXISTS (SELECT 1 FROM tat	☑
380	E020_MissingJoinInExistsConditic	E020	select c.custname, p.pjtitle from customer as c join project as	EXISTS (SELECT NULL FROM task WHERE empid = 'glc' AN	☑
381	E021_MismatchInSubQuerySelec	E021	select * from formfields where formfields.id in(select fields fron	mismatch in subquery select condition: fields	☑
382	E021_MismatchInSubQuerySelec	E021	select ancestorid from myview where ancestorid in (select id fi	no errors	☑
383	E021_MismatchInSubQuerySelec	E021	select eid, employee_name from employee where eid not in (	mismatch in subquery select condition: user1, mismatch in sul	☑
384	E021_MismatchInSubQuerySelec	E021	select eid from entidades e where distrito in (select id from	mismatch in subquery select condition: id	☑
385	E021_MismatchInSubQuerySelec	E021	select ids from my_temp_table where ids not in (select id fron	no errors	☑
386	E021_MismatchInSubQuerySelec	E021	select m.msg_id, m.uid_fk, m.message, m.alert, m.created, m	mismatch in subquery select condition: friend_two	☑
387	E021_MismatchInSubQuerySelec	E021	select categoryname from categories where id_category not ir	mismatch in subquery select condition: supercategoryid	☑
388	E021_MismatchInSubQuerySelec	E021	select * from data d inner join user u on 1=1 where (u.id, d.id)	no errors	☑
389	E021_MismatchInSubQuerySelec	E021	select * from temp where part_in in (select count(part_id) as d	no errors	☑
390	E021_MismatchInSubQuerySelec	E021	select table1.* from table1 where table1.id not in (select table	mismatch in subquery select condition: key_to_table1	☑
391	E021_MismatchInSubQuerySelec	E021	select * from table1 where info1 in (select info2 from table1) ai	mismatch in subquery select condition: info2	☑
392	E021_MismatchInSubQuerySelec	E021	select id from user where id not in (select owner_id from	no errors	☑
393	E021_MismatchInSubQuerySelec	E021	select * from table1 a where a.col1 in (select b.col2 from tabl	mismatch in subquery select condition: col2	☑
394	E021_MismatchInSubQuerySelec	E021	select f.field1, f.field2, f.field3 from foo f where f.field4 in (sele	mismatch in subquery select condition: bar	☑
395	E021_MismatchInSubQuerySelec	E021	select * from worklog w where 1=1 and w.class = 'activity' and	mismatch in subquery select condition: wonum, mismatch in s	☑
396	E021_MismatchInSubQuerySelec	E021	select no, action_dt, request_type, status_cd, min(action_dt)	mismatch in subquery select condition: status_cd	☑
397	E021_MismatchInSubQuerySelec	E021	delete from r2_table where r02_r01_id_fk in (select column_v;	mismatch in subquery select condition: column_value	☑
398	E021_MismatchInSubQuerySelec	E021	select id,name,xs1 as download, xs2 as upload from sc_parar	mismatch in subquery select condition: parent	☑
399	E021_MismatchInSubQuerySelec	E021	select table1.articleno,table1.artdescription,table2.year from ta	mismatch in subquery select condition: year	☑
400	E021_MismatchInSubQuerySelec	E021	select * from conversation where (least(sender_id, receive	mismatch in subquery select condition: sende_id	☑
401	E022_StrangeSubQueryCondition	E022	select a.name from users a, friends b where a.id=b.user_b an	strange subquery condition: a.name = 's1'	☑
402	E022_StrangeSubQueryCondition	E022	select * from tablea a where not exists(select * from tableb b \	strange subquery condition: a.startdate >= '20-jun-10'	☑
403	E022_StrangeSubQueryCondition	E022	select cola,colb,colc,cold from mytable where exists (select 1	no errors	☑
404	E022_StrangeSubQueryCondition	E022	select count(distinct i.third_party_id) as uniques from db.ids i \	strange subquery condition: i.third_party_id = 'cookie_2'	☑
405	E022_StrangeSubQueryCondition	E022	select * from t1 where t1.id in (select t2.id from t2 where t1.a =	strange subquery condition: t1.a = 'aa'	☑
406	E022_StrangeSubQueryCondition	E022	select atc.owner, atc.table_name, atc.column_name from all_t	strange subquery condition: atc.owner = atc.owner	☑
407	E022_StrangeSubQueryCondition	E022	select * from table1 a where a.d > (select b.d from table2 b wl	strange subquery condition: a.something = 1	☑
408	E022_StrangeSubQueryCondition	E022	select * from (select e.id,e.name,sum(s.amount) as 'total_amo	no errors	☑
409	E022_StrangeSubQueryCondition	E022	select * from table1 a where a.d > coalesce((select b.d from ta	strange subquery condition: a.something = 1	☑
410	E022_StrangeSubQueryCondition	E022	select u.name from user u inner join (select uid from user_pro	strange subquery condition: p.address = 'some constant'	☑
411	E022_StrangeSubQueryCondition	E022	select t2.word, t1.frequency, t2.secondword, t2.secondfrequer	no errors	☑
412	E022_StrangeSubQueryCondition	E022	select u.e_id, case when e_type_id = 1 then u.e_name else ' -	strange subquery condition: u.e_type_id = 1	☑
413	E022_StrangeSubQueryCondition	E022	select s.*, u.a, u.b, u.c, u.d, u.e, u.f, c.location_country, st.loca	strange subquery condition: t.skillid = 52772	☑

	Name	Code	Query	Description	✓
414	E022_StrangeSubQueryCondition	E022	select timeslots.timeslot, users.role, users.surname, users.clinic from timeslots, users where timeslots.id not in (select timeslo		☑
415	E022_StrangeSubQueryCondition	E022	select * from customer_tbl where exists(select 2 as customer_	strange subquery condition: customer_tbl.country = 'mexico'	☑
416	E022_StrangeSubQueryCondition	E022	update e set e.employeenumber = (select top 1 employeenum	strange subquery condition: e.id = e.id	☑
417	E022_StrangeSubQueryCondition	E022	select distinct winner.person from (select case when t2_1.last_	strange subquery condition: t2_1.last_post < t2_2.last_post	☑
418	E022_StrangeSubQueryCondition	E022	select `name` , count(*) as `count` from `t1`, `t2` where `t2`.`id	strange subquery condition: `t2`.`id` = `t1`.`id`	☐
419	E022_StrangeSubQueryCondition	E022	select a.id,a.type,a.date,b.status1,a.status2,a.status3 from tab	strange subquery condition: b.status1 = 'aaa'	☑
420	E022_StrangeSubQueryCondition	E022	select * from bi_employee e where exists (select null from bi_(	strange subquery condition: e.confidential = 'n'	☑
421	E023_StrangeHavingClause	E023	select dbp.mob_num as mobile_number, dbp.name as na	strange having clause: query using having clause without grou	☑
422	E023_StrangeHavingClause	E023	select uv.id, if(uv.voc_id = 0,uv.word,sv.word) as word from us	strange having clause: query using having clause without grou	☑
423	E023_StrangeHavingClause	E023	select name, height * weight as inchpounds from sashelp.clas	strange having clause: query using having clause without grou	☑
424	E023_StrangeHavingClause	E023	select *, cond2 as cond2, cond3 as cond3 from table having c	strange having clause: query using having clause without grou	☑
425	E023_StrangeHavingClause	E023	select * from card c where exists (select 1 from history h wl	strange having clause: query using having clause without grou	☑
426	E023_StrangeHavingClause	E023	select department.dname from department join deptloc where	strange having clause: query using having clause without grou	☑
427	E023_StrangeHavingClause	E023	select * from item a having orderid not in (select orderid from t	strange having clause: query using having clause without grou	☑
428	E023_StrangeHavingClause	E023	create table tallest as select name, height from sashelp.class l	strange having clause: query using having clause without grou	☑
429	E023_StrangeHavingClause	E023	select * from a t where exists (select 1 from a where id = t.id h	strange having clause: query using having clause without grou	☑
430	E023_StrangeHavingClause	E023	select customerid, salesorderid, year(orderdate) as 'year' from	strange having clause: query using having clause without grou	☑
431	E023_StrangeHavingClause	E023	select client_id from my_table having balance <> 0;	strange having clause: query using having clause without grou	☑
432	E023_StrangeHavingClause	E023	select tag from tagging having count(distinct resource) > 2;	strange having clause: query using having clause without grou	☑
433	E023_StrangeHavingClause	E023	select name from (select name, min(track) as track from horse	strange having clause: query using having clause without grou	☑
434	E023_StrangeHavingClause	E023	select userid, sum(money_spent), sum(money_spent_on_can	strange having clause: query using having clause without grou	☑
435	E023_StrangeHavingClause	E023	select distinct name, version from table1 where name in ("asd	strange having clause: query using having clause without grou	☑
436	E023_StrangeHavingClause	E023	select column_name, count(column_name) as column_name	strange having clause: query using having clause without grou	☑
437	E023_StrangeHavingClause	E023	select title.id, title.title from titles as title having points > 0 unio	strange having clause: query using having clause without grou	☑
438	E023_StrangeHavingClause	E023	select person_id, max(salary) from yourtable a where exists	strange having clause: query using having clause without grou	☑
439	E023_StrangeHavingClause	E023	select quizzes.*, count(submissions.id) as submissions_count	strange having clause: query using having clause without grou	☑
440	E023_StrangeHavingClause	E023	select id, name, count(name) from table group by 2,1 having c	strange having clause: query using having clause without grou	☑
441	E024_StrangeWildcardsWithoutLi	E024	select * from table where entry='cow' or entry = 'appl%' or entr	wildcards used without like: entry = 'appl%', wildcards used wit	☑
442	E024_StrangeWildcardsWithoutLi	E024	select medications.clinname from medications right join patien	wildcards used without like: patientdata.id = '*the actual patien	☑
443	E024_StrangeWildcardsWithoutLi	E024	select airline, flt_no, fairport, tairport, depart, arrive, fare from f	wildcards used without like: from_port.code = '?', wildcards us	☑
444	E024_StrangeWildcardsWithoutLi	E024	select count(tweet_id) from tweets where from_user = '%s';	wildcards used without like: from_user = '%s'	☑
445	E024_StrangeWildcardsWithoutLi	E024	select flights.*, fromairports.city as fromcity, toairports.city as t	wildcards used without like: flights.fairport = '?', wildcards used	☑
446	E024_StrangeWildcardsWithoutLi	E024	select * from table where foo='#foo#';	wildcards used without like: foo = '#foo#'	☑
447	E024_StrangeWildcardsWithoutLi	E024	select * from employees where name = 'chris%';	wildcards used without like: name = 'chris%'	☑
448	E024_StrangeWildcardsWithoutLi	E024	select * from providers where id='$[var1]';	wildcards used without like: id = '$[var1]'	☑
449	E024_StrangeWildcardsWithoutLi	E024	select * from sysobjects where name = '#temp_table';	wildcards used without like: name = '#temp_table'	☑
450	E024_StrangeWildcardsWithoutLi	E024	select * from `members` where `memberid` = '[id]' limit 1 unior	wildcards used without like: `memberid` = '[id]'	☑
451	E024_StrangeWildcardsWithoutLi	E024	select * from information_schema.columns where table_name	wildcards used without like: table_name = '[table name]'	☑
452	E024_StrangeWildcardsWithoutLi	E024	select column_name, table_name from information_schema.c	wildcards used without like: table_name = '%98673%'	☑
453	E024_StrangeWildcardsWithoutLi	E024	delete from tshirt where sku='%s';	wildcards used without like: sku = '%s'	☑
454	E024_StrangeWildcardsWithoutLi	E024	delete from tshirt del where del.sku = '%s';	wildcards used without like: del.sku = '%s'	☑
455	E024_StrangeWildcardsWithoutLi	E024	select count(*) from bo_labels l left join bo_contract_hardwood	wildcards used without like: party.inn = '?'	☑
456	E024_StrangeWildcardsWithoutLi	E024	select * from tablename where fieldname = '#value#';	wildcards used without like: fieldname = '#value#'	☑
457	E024_StrangeWildcardsWithoutLi	E024	select distinct owner, object_name from dba_objects where ot	wildcards used without like: owner = '[some other schema]'	☑
458	E024_StrangeWildcardsWithoutLi	E024	select * from table where entry='cow	appl*	roo*';	wildcards used without like: entry = 'cow	appl*	roo*'	☑
459	E024_StrangeWildcardsWithoutLi	E024	select pg_terminate_backend(pg_stat_activity.pid) from pg_sta	wildcards used without like: pg_stat_activity.datname = '[datab	☑
460	E024_StrangeWildcardsWithoutLi	E024	update wp_postmeta set meta_value = '0.25' from wp_postme	wildcards used without like: c.value = '%250g%'	☑
461	E025_DivisionByZero	E025	select clicks / impressions as probability, round(100 * probabili	possible division by zero: clicks / impressions	☑
462	E025_DivisionByZero	E025	select dev_cost / sell_cost from software ;	possible division by zero: dev_cost / sell_cost	☑
463	E025_DivisionByZero	E025	select (won/total) as 'rankpercentage' from dbo.filmranking orc	possible division by zero: won / total	☑
464	E025_DivisionByZero	E025	select itm_num from itemconfig where (pal_qty/case_qty) > 50	possible division by zero: pal_qty / case_qty	☑
465	E025_DivisionByZero	E025	update mytable set ave_cost = cost / num;	possible division by zero: cost / num	☑
466	E025_DivisionByZero	E025	select * from table where (col1 / col2) between 1 and 8 and (c	possible division by zero: col1 / col2	☑
467	E025_DivisionByZero	E025	select capacity_used / capacity_total from tablename where c	no errors	☑
468	E025_DivisionByZero	E025	select (a.quantity + b.quantity + c.quantity) as totalquantity, su	possible division by zero: totalquantity / totalamount	☑
469	E025_DivisionByZero	E025	select (select count(distinct s.lastfirst) from students s join cc	possible division by zero: ap / ttl	☑
470	E025_DivisionByZero	E025	select h.total_sale, s.f1 / h.total_sale as f1_percent from sales	possible division by zero: s.f1 / h.total_sale	☑
471	E025_DivisionByZero	E025	update employee e set e.payroll = e.payroll + 1000 where e.pa	possible division by zero: department.dep_payroll / departmen	☑
472	E025_DivisionByZero	E025	select *, r1.value / r.value - 1 as return from rownums r inner j	possible division by zero: r1.value / r.value	☑
473	E025_DivisionByZero	E025	select id, count / maxcount as score from result;	possible division by zero: count / maxcount	☑
474	E025_DivisionByZero	E025	select round(noofboys / noofgirls) as ration from student;	possible division by zero: noofboys / noofgirls	☑
475	E025_DivisionByZero	E025	select * from xyz where x/y = (select max(x/y) from xyz limit 1	possible division by zero: x / y	☑
476	E025_DivisionByZero	E025	select (current_salary/start_salary) appraisal, * from employee	possible division by zero: current_salary / start_salary	☑
477	E025_DivisionByZero	E025	select * from properties order by (price / floorsize);	possible division by zero: price / floorsize	☑
478	E025_DivisionByZero	E025	update factsales set unitcost = (select revenue / quantity from	possible division by zero: revenue / quantity	☑
479	E025_DivisionByZero	E025	select material_id, cost/v_cost_total from materials where mat	possible division by zero: cost / v_cost_total	☑
480	E025_DivisionByZero	E025	select *, (100-(table.price/table.oldprice))*100 as discount fron	possible division by zero: table.price / table.oldprice	☑
481	E002_ConstantOutputColumn	E002	select name, item_name, docstatus, description, image, is_sub_contracted_item, stock_uom, default_bom, last_purchase_ra		☑
482	E002_ConstantOutputColumn	E002	select * from `tabDocField` where `parenttype` = 'DocType' and `parent` = 'Salary Structure Employee' and `parentfield` = 'fie		☑

483	E002_ConstantOutputColumn	E002	select `name`, `is_group`, `company` from `tabAccount` where `name` = 'Temporary Accounts - CFEC' order by modified des	☑
484	E002_ConstantOutputColumn	E002	select * from `tabAccount` where `name` = 'Telephone Expenses - WP' order by modified desc;	☑
485	E002_ConstantOutputColumn	E002	select `name`, `is_group`, `company` from `tabAccount` where `name` = 'Temporary Accounts - _TC1' order by modified des	☑
486	E002_ConstantOutputColumn	E002	select * from `tabSales Team` where `parenttype` = 'Delivery Note' and `parent` = 'DN-00002' and `parentfield` = 'sales_team	☑
487	E002_ConstantOutputColumn	E002	select *, timestamp(posting_date, posting_time) as "timestamp" from `tabStock Ledger Entry` where item_code = '_Test Reg	☑
488	E002_ConstantOutputColumn	E002	select * from `tabCommunication` where `name` = '06cd3d4998' order by modified desc;	☑
489	E002_ConstantOutputColumn	E002	select * from `tabAccount` where `name` = 'Current Liabilities - _TC' order by modified desc;	☑
490	E002_ConstantOutputColumn	E002	select * from `tabSales Taxes and Charges` where `parenttype` = 'Delivery Note' and `parent` = 'DN-00023' and `parentfield`	☑
491	E002_ConstantOutputColumn	E002	select * from `tabAccount` where `name` = 'Dividends Paid - _TC1' order by modified desc;	☑
492	E002_ConstantOutputColumn	E002	SELECT * FROM `tabCustom Field` WHERE dt = 'Email Unsubscribe' AND docstatus < 2;	☑
493	E002_ConstantOutputColumn	E002	select * from `tabDocField` where `parenttype` = 'DocType' and `parent` = 'Help Article' and `parentfield` = 'fields' order by idx	☑
494	E002_ConstantOutputColumn	E002	select `name` from `tabItem Group` where `name` = '_Test PPT Item Raw C' order by modified desc;	☑
495	E002_ConstantOutputColumn	E002	select * from `tabAccount` where `name` = 'Duties and Taxes - CFEC' order by modified desc;	☑
496	E002_ConstantOutputColumn	E002	SELECT * FROM `tabCustom Field` WHERE dt = 'Lead Source' AND docstatus < 2;	☑
497	E002_ConstantOutputColumn	E002	select `name` from `tabAccount` where `name` = 'Print and Stationary - CFEC' order by modified desc;	☑
498	E002_ConstantOutputColumn	E002	select `name` from `tabProduct Bundle` where `name` = '_Test Item Home Desktop 200' order by modified desc;	☑
499	E002_ConstantOutputColumn	E002	select * from `tabSales Taxes and Charges` where `parenttype` = 'Sales Invoice' and `parent` = 'SINV-00017' and `parentfield	☑
500	E002_ConstantOutputColumn	E002	select `name` from `tabAccount` where `name` = 'Fixed Assets - WP' order by modified desc;	☑
501	E002_ConstantOutputColumn	E002	select `name` from `tabItem` where `name` = '_Test PPT Item Sub B' order by modified desc;	☑
502	E002_ConstantOutputColumn	E002	select * from `tabCommunication` where `name` = '58d0712c21' order by modified desc;	☑
503	E002_ConstantOutputColumn	E002	select `name` from `tabTimesheet` where `name` = 'TS-00002' order by modified desc;	☑
504	E002_ConstantOutputColumn	E002	SELECT * FROM tabDocField WHERE parent = 'User';	☑
505	E002_ConstantOutputColumn	E002	select * from `tabVersion` where `name` = '7b93618fba' order by modified desc;	☑
506	E002_ConstantOutputColumn	E002	select * from `tabCustomer` where `name` = 'test_cart_user' order by modified desc;	☑
507	E002_ConstantOutputColumn	E002	select * from `tabActivity Type` where `name` = '_Test Activity Type' order by modified desc;	☑
508	E002_ConstantOutputColumn	E002	select * from `tabStock Entry` where `name` = 'STE-00043' order by modified desc;	☑
509	E002_ConstantOutputColumn	E002	select * from `tabDocType` where `name` = 'Selling Settings' order by modified desc;	☑
510	E002_ConstantOutputColumn	E002	select * from `tabCustom DocPerm` where `tabCustom DocPerm`.parent = 'Tax Rule' order by `tabCustom DocPerm`.`modifi	☑