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# Acquisition value negative in area 01 aa617

Hi, We are getting the above error message while executing a AuC-Fixed Asset final settlement for a few WBS Elements using CJ88. encountered problem when trying to settle WBS elements for two projects, the error message saying that there is a negative value in area 01 which when running CJI3 cost report for the WBS elements C-A1AIR100026-00-01 and C-A1OFM090000-00-01 the values in AUD and USD are positive not negative. Both WBS elements can't be settled Any insights pl ? Thanks Lucky Error message AA641 - Net book value negative in area & - in Transaction AB01 Error message AA617 - Acquisition value negative in area & - A negative value is not allowed to be posted to the asset in question The Asset is an AUC (Asset Under Construction) Read more... Financial Accounting (FI) SAP R/3 SAP R/3 Enterprise 4.7 SAP ERP Central Component SAP ERP SAP enhancement package for SAP ERP SAP enhancement package for SAP ERP, version for SAP HANA SAP S/4HANA Finance SAP S/4HANA SAP ERP Central Component all versions ; SAP ERP all versions ; SAP R/3 Enterprise all versions ; SAP R/3 all versions ; SAP S/4HANA Finance all versions ; SAP S/4HANA all versions ; SAP enhancement package for SAP ERP all versions ; SAP enhancement package for SAP ERP, version for SAP HANA all versions AUC, Asset under Construction, Negative Values, AA 641, AA 617, Transaction AIBU, CJ88, KO88, settlement FI-AA Asset Accounting, Net book value negative in area 01, Acquisition value will become negative in depreciation area &1 , KBA , FI-AA , Asset Accounting , Problem This is a preview of a SAP Knowledge Base Article. Click more to access the full version on SAP for Me (Login required). Visit SAP Support Portal's SAP Notes and KBA Search.
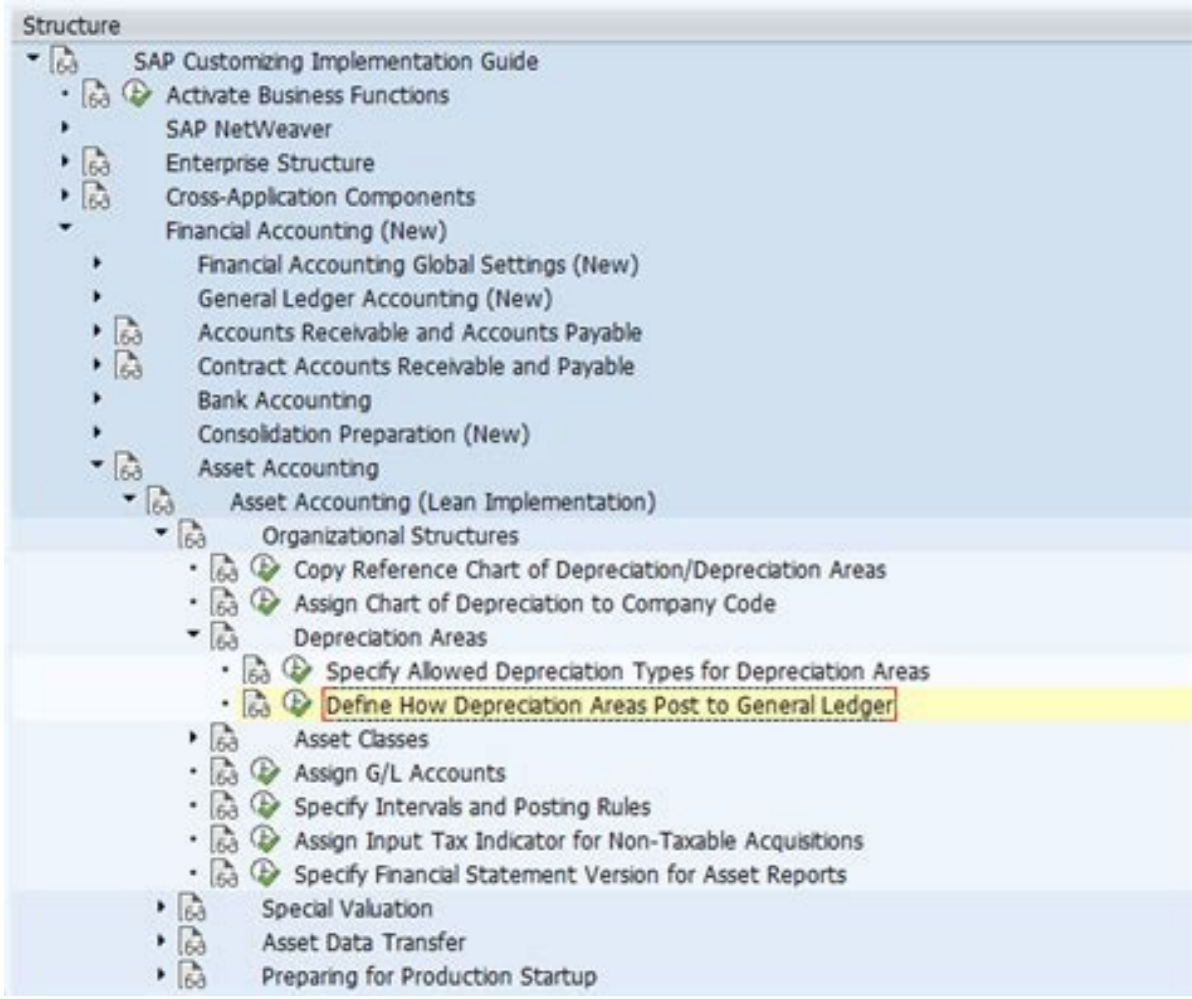


Hi, Can anyone please explainthe reason why i get the error message: "AA617 Acquisition value negative in area 01" when doing asset transfer in trasnaction AIBU? During test in Dev environment, i got this error message. I was able to resolve it by ticking the "Neg. Values Allowed" in the AUC Depreciation area. However, when i test again in Quality system, i do not have this error.
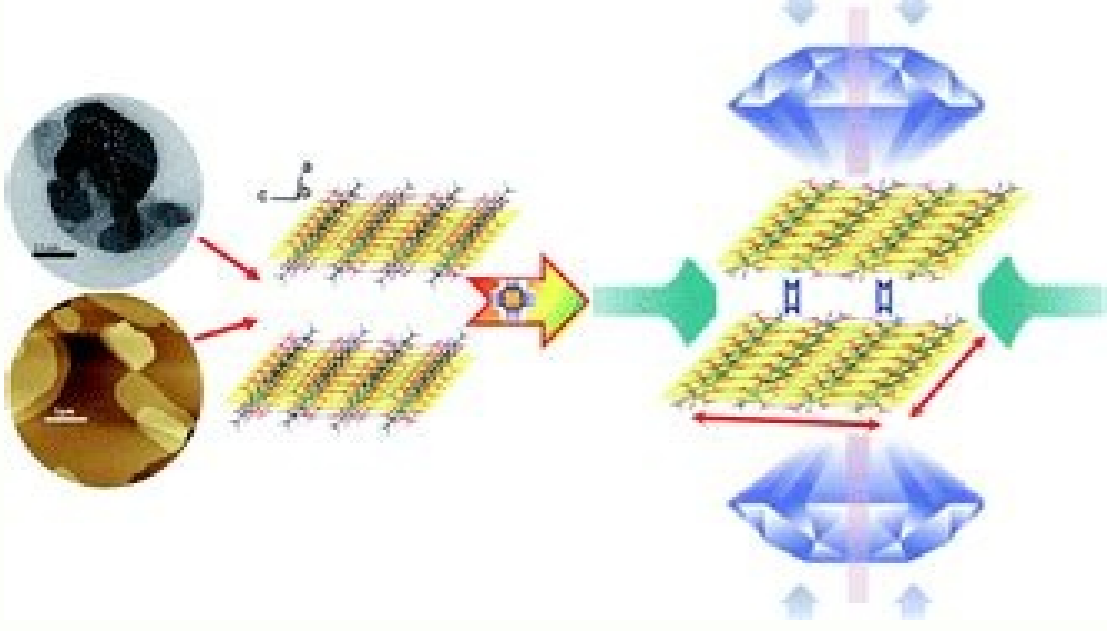


The data i have processed in Dev and Quality are replicates. The only difference is that in Dev i am posting transfer in periods already in previous fiscal year. While in Quality, the asset transfer and asset creation date are all in the current fiscal year. Is this the reason why? Hi All I m having this error 'Acquisition value negative in area 01-Message no. AA617'. I know this can be solved by two ways- a) By activating 'Negative values allowed in asset master in respective depreciation area. b) By Tcode OADB- Allowing all values in respective depreciation area. My question is 1) Which among (a) & (b) is the best method. 2) How to see those negative values/any specific table. I m not able to see through asset explorer. Regards Pankaj Hi Gurus, When i m doing ABT1N Intercompany asstes transfer (Transfer amt of One assets to Anotheher assets on same date) getting an error the error is as follow:- Acquisition value negative in area 01. Message no.
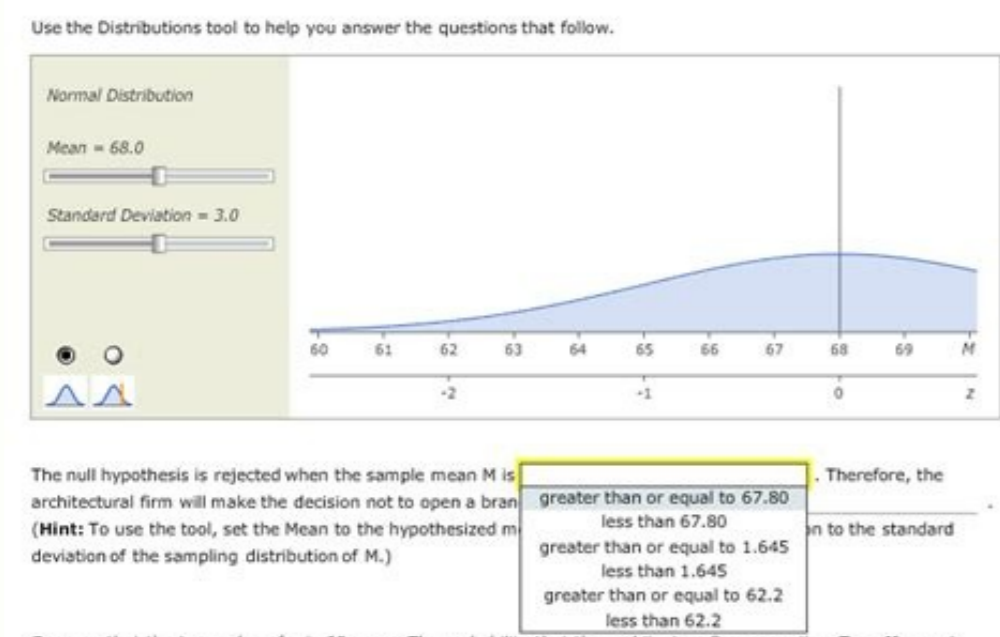


AA617 *Asset affected: 000000030120-000 After doing the scenerio of In the SPRO >Asset Accounting -->Master Data ->Define Screen layout for Dep Areas ->Dep on Main Asset no level ->Go to field group rules -> Select Negative values as required or optional and set the Negative Values to optional and check the column that says class and that will enable you to check the negative value flag in the asset class config OAYZ. Getting same error. Thanks in advance. Regards Nike There are some scenarios where it is necessary to allow the system to post negative acquisition in the asset. Some of these scenarios are described in the SAP notes 459688, 19048, 141656 and 1521151. Overview In this page we expect to be able to show you options and the step-by-step on how you can allow the negative values in the Assets Accounting by customizing. Where to customize the negative values? There are 4 Areas to allow negative values in your customizing: Chart of Depreciation via Transaction code OABN  Depreciation Area via transaction code OADB Asset Class via transaction code OAYZ  Asset Master Data via transaction code AS02 How to customize the negative values (step-by-step)? 1. Chart of Depreciation via Transaction code OABN    1.1 Select Depreciation Area    1.2 Double click over affected "Depreciation Area"    1.3 Flag the Field "Only negative values and zero allowed"  2. Depreciation Area via transaction code OADB    2.1 Select Depreciation Area    2.2 Double click over affected "Depreciation Area"    2.3 Flag the Field "Only negative values and zero allowed" 3. Asset Class via transaction code OAYZ    3.1 Select Asset Class    3.2 Select Folder "Depreciation area"    3.3 Double click over affected "Asset Class"    3.4 Double click over affected "Depreciation Area"    3.5 Flag the box "Negative val. allowed" 4. Asset Master Data via transaction code AS02    4.1 Select "Deprec. Area" tab    4.2 Double click over affected Depreciation Area    4.3 Negative values allowed What to do if the 'Neg.Vals Allowed' field is not available in Transaction code AS02? If this field is not available, you will need to adjust the screen layout rule to be able to check this box. In this case, please check the screen layout for the related asset class via transaction code AS03: Menu > Environment > Screen layout > Depreciation area Then, go to transaction code AO21: Select needed screen layout rule (in example is 1000) Go to field group 17 'Negative values' Change status to optional Check the maintain level as "Asset Class" and "MainNo" as well SAP Note 459688: AA641 after reverse posting in new settlement SAP Note 19048: AA617 with credit memo on fixed asset / AuC settlement SAP Note 141656: Negative net book value, neg. APC, below zero depreciation SAP Note 1521151: Error message AA641 in Trx AIBU - Net book value negative in Depreciation area HiGoto asset master in deprn view for areas 01 & 32 activate the allow neg values tick, it should helpregds,Marazban DalalPatni Computers Ltd._____ Is the asset CIP or AUC, usually with assets under construction you may have to put the check mark in "negative value allowed" box. hi marazban/ kumar,Where can i activate "allow negative value tick" in asset master data?user argue that asset cant hv a negative value and what is the impact?any other setting in config is missing?appreciate any input again.regards,fredlee Singh is correct, you should be able to post a credit memo to AUC and therefore you need to allow negative values.Use transaction code AS02, enter asset number and company code, click on master data tab, then click on depreciation areas tab, double click depreciation 01-book depreciation then under the Additional Specifications, put a check mark in the "Neg. vals allowed".