SAP Ariba

Guided Buying Customer Success Session
Browser Network Panel

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Agenda

- Introduction to the Network tab
- Troubleshooting issues with the Network Panel
- smSupplier call
- Supplier and Touch policy
- Q & A

Network panel

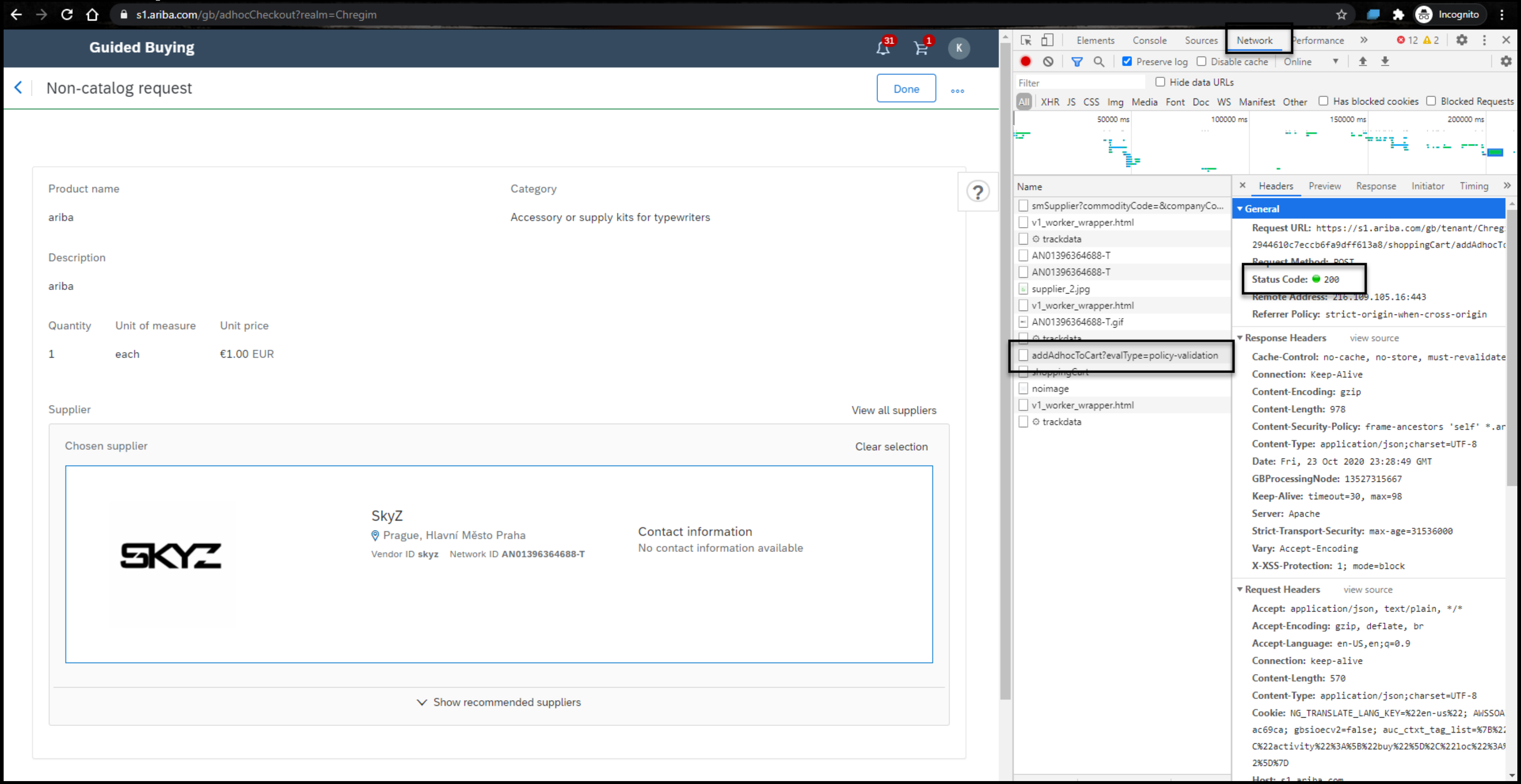
- The **Network** panel is used to find and solve **network** issues.
- The Network panel can be used when we need to make sure that resources are being downloaded or uploaded as expected. The most common use cases for the Network panel are:
  - Inspecting the properties of an individual resource, such as its HTTP headers, content, size, and HTTP Request status.
  - To check requests and their responses.
- In order to open the DevTools you can use the following shortcuts:
  - F12
  - CTRL + SHIFT + J

Troubleshooting issues with the Network Panel

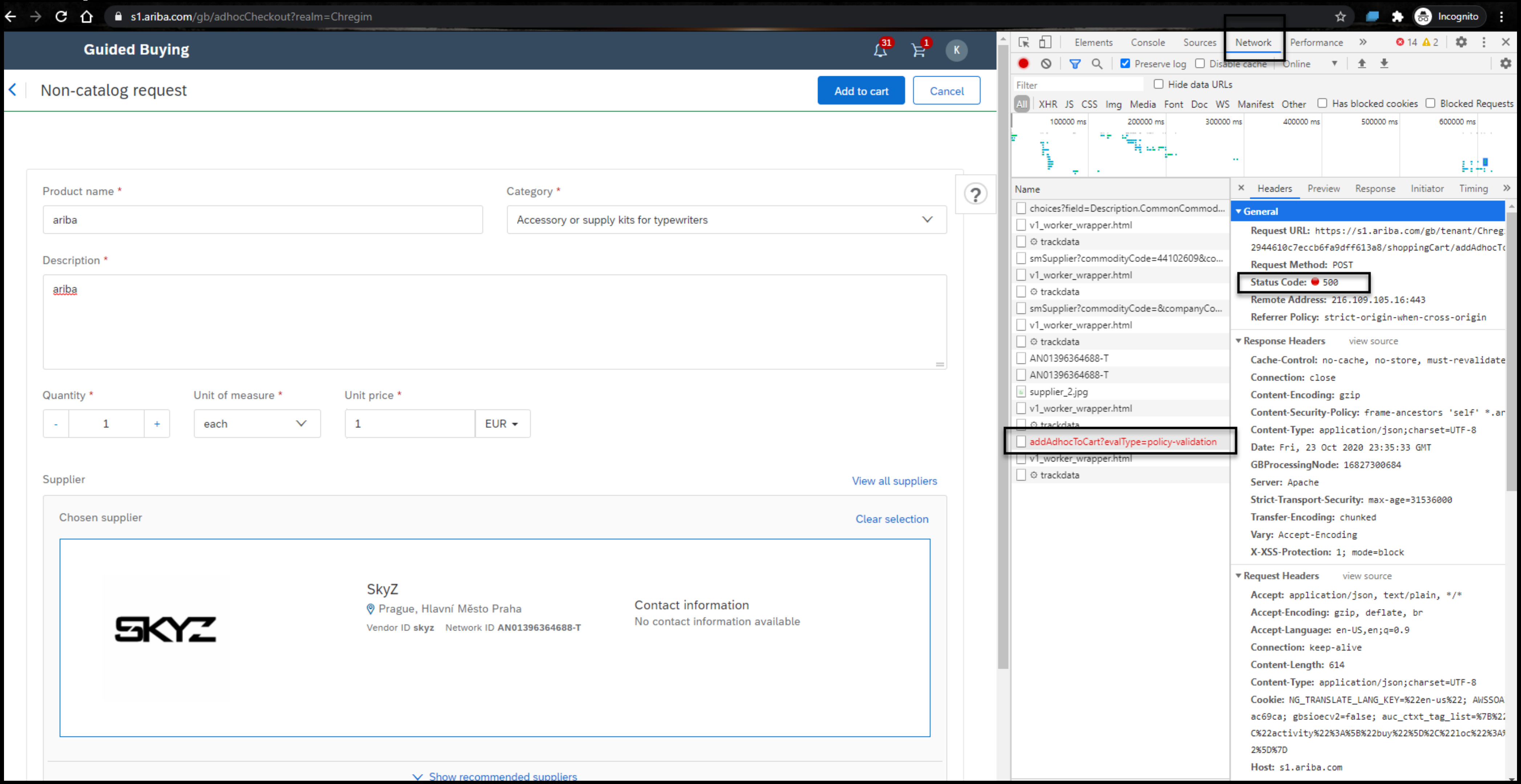
- The network panel can be used to check the requests done by the Guided Buying application
- This allows us to see if the requests were completed or not.
- The most common HTTP response status codes are:
  - 200 – OK
  - 400 – Bad Request
  - 500 Internal Server Error

- In Guided Buying when a status 500 code is returned it comes along with a **Server exception error message.**

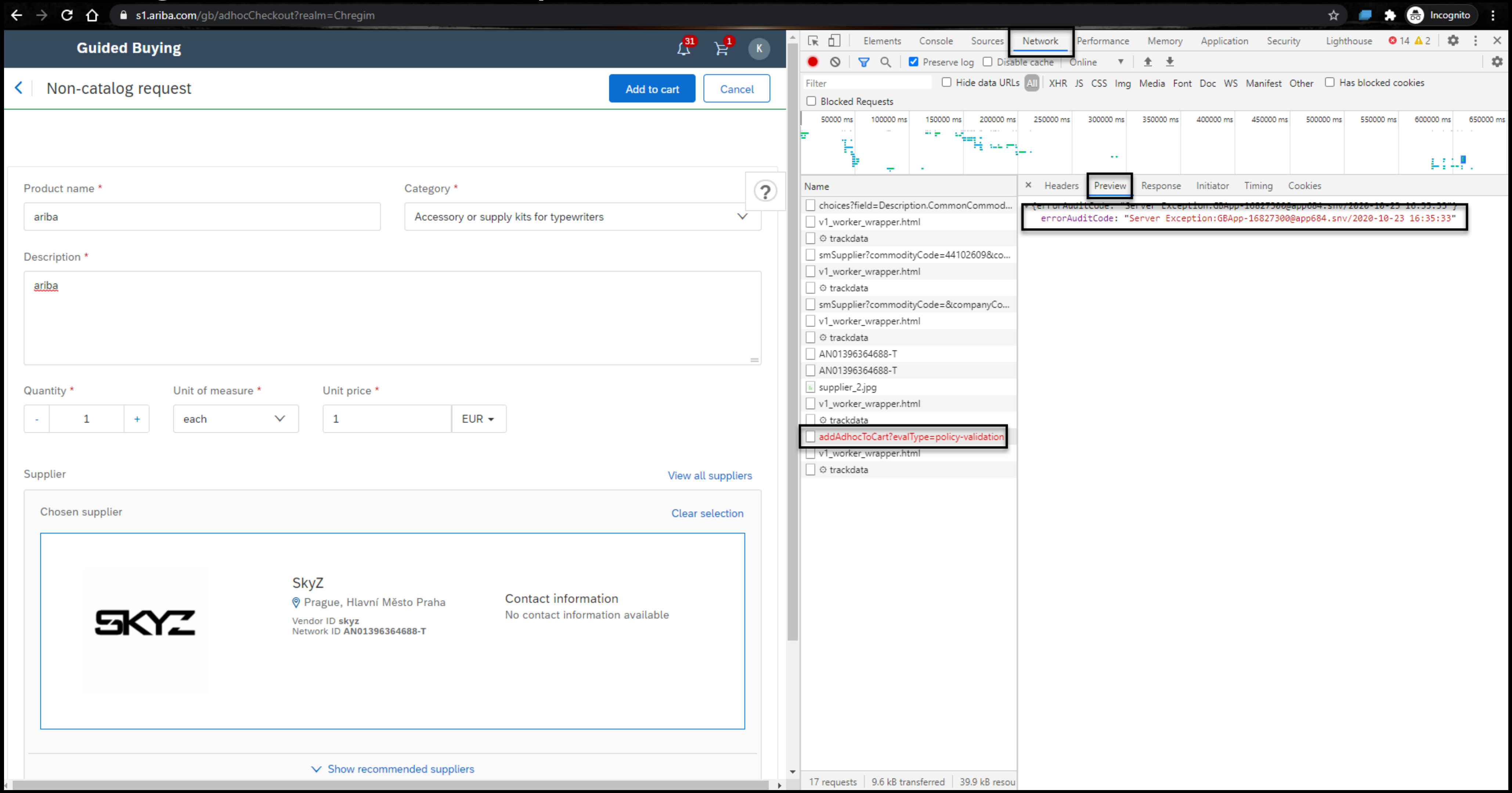
Success requisition status



Error requisition status



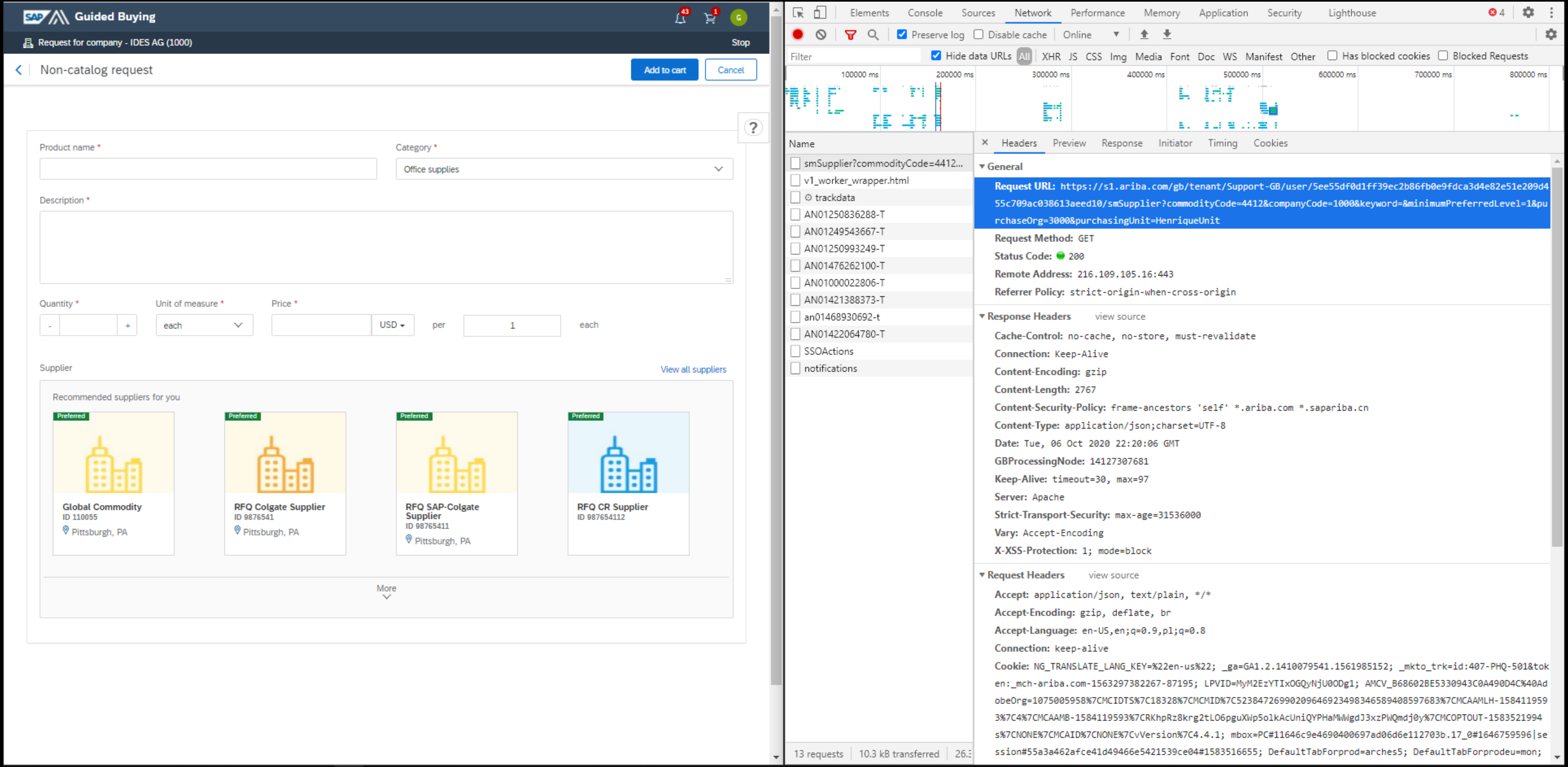
Error message on the network panel



smSupplier Call

- The **smSupplier call** show us the parameters being used by Guided Buying to search and filter the Suppliers that will be displayed for the user.
- This call can be seen in several situations like when an user access a tile, a form or selects a category while creating a non-catalog request.
- This call uses parameters such as commodityCode, companyCode, keyword, minimumPreferredLevel, purchaseOrg and purchasingUnit to build the search used by Guided Buying to communicate with SM (Supplier Management) to retrieve the suppliers.

smSupplier Call



smSupplier Call

- Let's check the smSupplier call from the image from the last slide and check the parameters used one by one:

https://s1.ariba.com/gb/tenant/Support-GB/user/5ee55df0d1ff39ec2b86fb0e9fdca3d4e82e51e209d455c709ac038613aeed10/smSupplier?commodityCode=4412&companyCode=1000&keyword=&minimumPreferredLevel=1&purchaseOrg=3000&purchasingUnit=HenriqueUnit

- **CommodityCode:** is the commodity code selected in the category field of the non-catalog request created in the example. But in different scenarios it could be the commodity code mapped to a form tile or other tiles types that request a commodity code value when created.

smSupplier Call

https://s1.ariba.com/gb/tenant/Support-GB/user/5ee55df0d1ff39ec2b86fb0e9fdca3d4e82e51e209d455c709ac038613aeed10/smSupplier?commodityCode=4412&**companyCode=1000**&keyword=&minimumPreferredLevel=1&purchaseOrg=3000&purchasingUnit=HenriqueUnit

- **CompanyCode:** is the Company Code assigned for the user that is creating the request. In case you're buying On Behalf Of another user or Company Code the value will change to match with the user or company you've chosen.

smSupplier Call

https://s1.ariba.com/gb/tenant/Support-GB/user/5ee55df0d1ff39ec2b86fb0e9fdca3d4e82e51e209d455c709ac038613aeed10/smSupplier?commodityCode=4412&companyCode=1000&**keyword=**&minimumPreferredLevel=1&purchaseOrg=3000&purchasingUnit=HenriqueUnit

- **Keyword**: this field is populated with the search terms/keywords used to search for a supplier when selecting the "View all suppliers" option while creating a request. This field is also populated when selecting the "Browse all" option in the Vendor field while in checkout page.

smSupplier Call

https://s1.ariba.com/gb/tenant/Support-GB/user/5ee55df0d1ff39ec2b86fb0e9fdca3d4e82e51e209d455c709ac038613aeed10/smSupplier?commodityCode=4412&companyCode=1000&keyword=&**minimumPreferredLevel=1**&purchaseOrg=3000&purchasingUnit=HenriqueUnit

- **MinimunPreferredLevel**: this field tells SM to return preferred suppliers that meet the criteria, along with the other parameters that are used to qualify/preferred suppliers(commodity code and region) . The preferred supplier level goes from 0-5. In the example above we're telling that we want any record that has a preferred level >= 1.

smSupplier Call

https://s1.ariba.com/gb/tenant/Support-GB/user/5ee55df0d1ff39ec2b86fb0e9fdca3d4e82e51e209d455c709ac038613aeed10/smSupplier?commodityCode=4412&companyCode=1000&keyword=&minimumPreferredLevel=1&**purchaseOrg=3000**&purchasingUnit=HenriqueUnit

- **PurchaseOrg**: this parameter is usually seen when purchasing On behalf of another user or company code. Just like in the Company Code parameter, this parameter will show the Purchase Organization that matches with the user or company you've chosen.

smSupplier Call

https://s1.ariba.com/gb/tenant/Support-GB/user/5ee55df0d1ff39ec2b86fb0e9fdca3d4e82e51e209d455c709ac038613aeed10/smSupplier?commodityCode=4412&companyCode=1000&keyword=&minimumPreferredLevel=1&purchaseOrg=3000&**purchasingUnit=HenriqueUnit**

- **PurchasingUnit**: is the Purchasing Unit assigned for the user that is creating the request. In case you're buying On Behalf Of another user the value will change to match with the Purchasing Unit assigned to the user you've chosen.

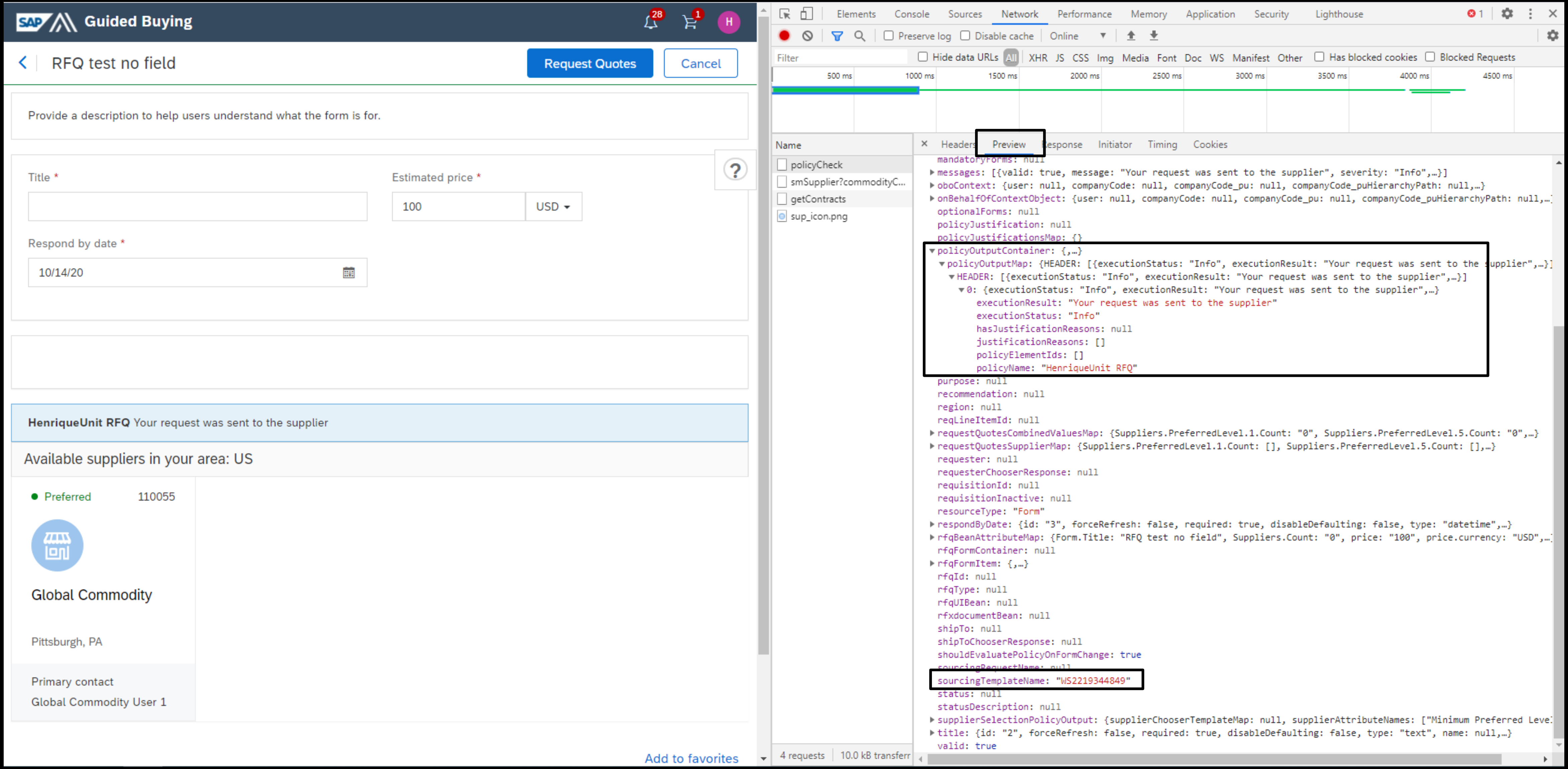
smSupplier Call

- **SmVendorName:** This parameter is not present in the example seen. This parameter tell us the name of the supplier being searched in the Guided Buying global search bar found in the application homepage.

Supplier and Touch Policy

- Using the Browser Dev Tool you can check the Policy Name, Sourcing template and many other information being used.
- **PolicyCheck has most of the information you need to check.**

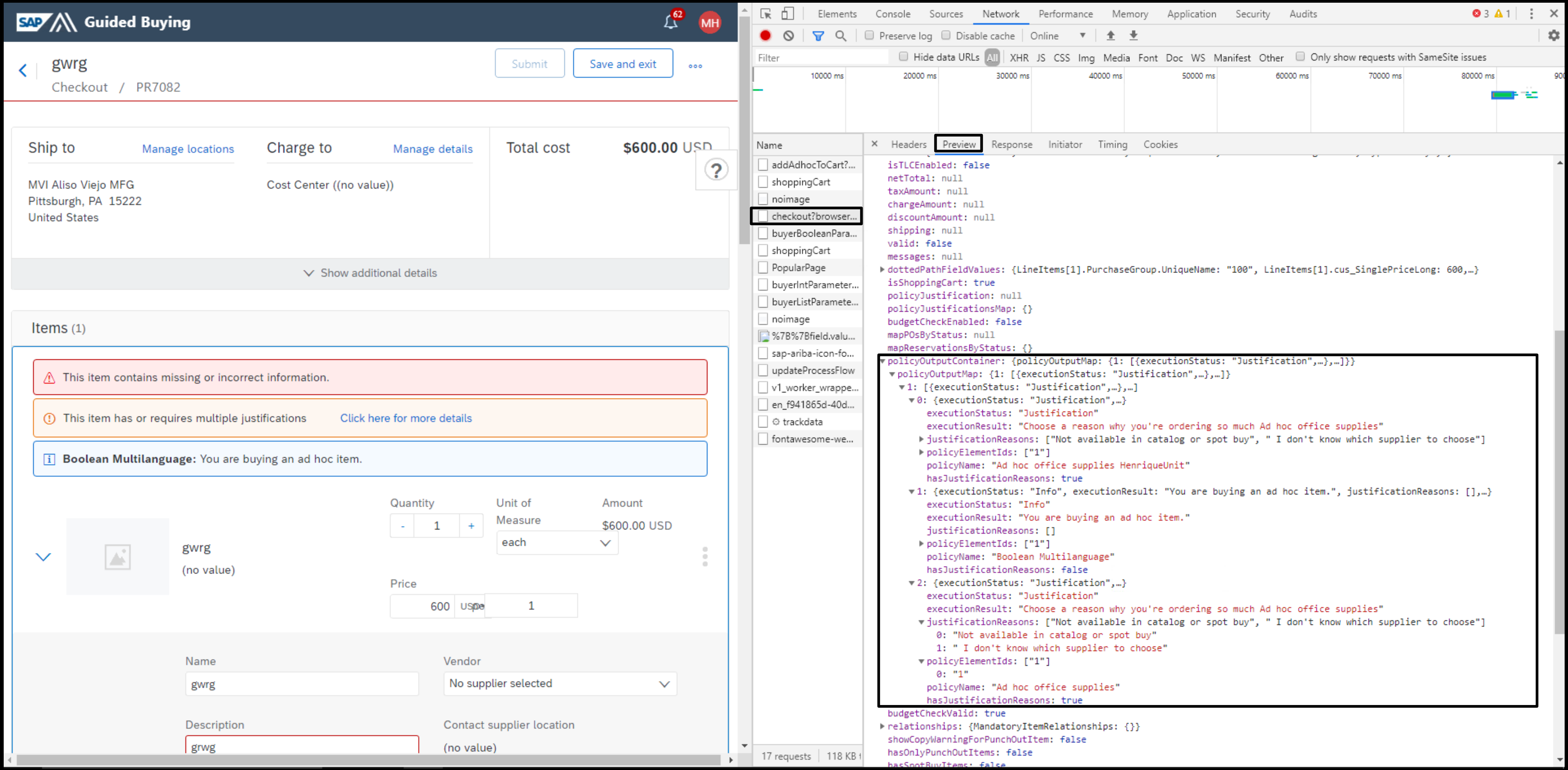
PolicyCheck



Validation Policy

- Using the Browser Dev Tool you can check the policy name, type of policy and many other information being used.
- Validation policies are evaluated in one of the following situations:
  - Clicking **Add to cart** when creating an ad hoc request
  - Clicking **Add to cart** when filling out a line-item form (ReqForm)
  - Clicking **Check out** in the shopping cart

Checkout?browserRequestId...



Policy Check Documentation

- [How to configure your supplier and touch policies]
- [Supplier and touch policy file]
- [Unable to submit RFQ in Guided Buying]
- [Validation policy file]
- [Validation policy doesn't fire in guided buying for supplier-oriented fields on requisition line items]

Q&A

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