<http://www.msaironline.com/>

FTP:

[ftp.msaironline.com](https://eur01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fftp.msaironline.com&data=02%7C01%7C%7Ca3ccd7b635fd44a3def808d55180856a%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636504534790111316&sdata=T344CxFUQ3XjAqcisZCXsCMcR70YlyzYIwdpeDyjNJI%3D&reserved=0)

[jpatterson@msaironline.com](mailto:jpatterson@msaironline.com)

I'll txt the pwd.  Let me know if you have any connection issues.  Your play area for now is in the 'store' folder.  'api' and 'includes' folders are for me.

The first API is the category API... [http://www.msaironline.com/qa1/api/category.php?id=223](https://eur01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.msaironline.com%2Fqa1%2Fapi%2Fcategory.php%3Fid%3D223&data=02%7C01%7C%7Ca3ccd7b635fd44a3def808d55180856a%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636504534790111316&sdata=tXUrJKei4WsPOI1O0BKVvpMeT9CDGs0Qud3ErK5OEDw%3D&reserved=0)

Passing an ID will return a category and it's subcategories.  No ID will return all active categories.  The id is the equivalent of the taxID in the API response.  The taxLevel values tie a subcategory to it's parent.

Some of the icons in the response will result in broken images.  There's not a great way for me to check this server side efficiently so maybe it's something you can check on the front end.  Let me know if you think there is a better structure to the API.  I tried a few different ways to make subcategories children of the parents but this proved to be difficult as there are multiple levels of subcategories.

I made some changes to the category API.  When you pass in a category ID that has products in it, the products will be returned along with the product details needed to build the page along with values that can be used to filter.  You can also pass in filters in the query string to narrow the product list but you may also want to handle this on the front end instead of calling the API again.

Also, added a product API as this was pretty easy after getting the category API done.

Top Level categories: [http://www.msaironline.com/qa1/api/category.php](https://eur01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.msaironline.com%2Fqa1%2Fapi%2Fcategory.php&data=02%7C01%7C%7Ca3ccd7b635fd44a3def808d55180856a%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636504534790111316&sdata=jzYB0WiXFJEMCT879U2pf6E%2FVnfpBJq6ju7eaWrBAqA%3D&reserved=0)

Category with subcategories: [http://www.msaironline.com/qa1/api/category.php?id=223](https://eur01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.msaironline.com%2Fqa1%2Fapi%2Fcategory.php%3Fid%3D223&data=02%7C01%7C%7Ca3ccd7b635fd44a3def808d55180856a%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636504534790111316&sdata=tXUrJKei4WsPOI1O0BKVvpMeT9CDGs0Qud3ErK5OEDw%3D&reserved=0)

Category with products: [http://www.msaironline.com/qa1/api/category.php?id=224](https://eur01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.msaironline.com%2Fqa1%2Fapi%2Fcategory.php%3Fid%3D224&data=02%7C01%7C%7Ca3ccd7b635fd44a3def808d55180856a%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636504534790111316&sdata=L2evxF%2Fj3IbTemyrzTANd6NtcDUD52uzQMFaD%2BKjiMg%3D&reserved=0)

Category with products and filters: [http://www.msaironline.com/qa1/api/category.php?id=224&key=Dimensions&value=21x17x25](https://eur01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.msaironline.com%2Fqa1%2Fapi%2Fcategory.php%3Fid%3D224%26key%3DDimensions%26value%3D21x17x25&data=02%7C01%7C%7Ca3ccd7b635fd44a3def808d55180856a%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636504534790111316&sdata=z9dszd8kHH0s9tAhyAVUeu7XHfce6VyvyL2EbbpC%2BXE%3D&reserved=0)

Product: [http://www.msaironline.com/qa1/api/product.php?id=1423](https://eur01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.msaironline.com%2Fqa1%2Fapi%2Fproduct.php%3Fid%3D1423&data=02%7C01%7C%7Ca3ccd7b635fd44a3def808d55180856a%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636504534790111316&sdata=VXCI7fiygNtR1PNTYL2NNthDNIj9jUemBDECaxe8H18%3D&reserved=0)

I added a few more things to the product API.  Here's some examples of products that come back with different chunks of data for accessories, compatible equipment, replacement parts, and related products....

Accessories: [http://www.msaironline.com/qa1/api/product.php?id=1706](https://eur01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.msaironline.com%2Fqa1%2Fapi%2Fproduct.php%3Fid%3D1706&data=02%7C01%7C%7Ca3ccd7b635fd44a3def808d55180856a%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636504534790111316&sdata=eayoTPL84FGGEaFA5bU3Rt2HKz4Im8kMyfWXyhTsnw4%3D&reserved=0)

Replacement Parts: [http://www.msaironline.com/qa1/api/product.php?id=55](https://eur01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.msaironline.com%2Fqa1%2Fapi%2Fproduct.php%3Fid%3D55&data=02%7C01%7C%7Ca3ccd7b635fd44a3def808d55180856a%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636504534790111316&sdata=4REP%2B2D1DZyKL5AfgWEnUe4E3RxRUeKK1q72jzFJ51c%3D&reserved=0)

Compatible Equipment: [http://www.msaironline.com/qa1/api/product.php?id=18](https://eur01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.msaironline.com%2Fqa1%2Fapi%2Fproduct.php%3Fid%3D18&data=02%7C01%7C%7Ca3ccd7b635fd44a3def808d55180856a%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636504534790111316&sdata=EU8%2FDv%2Ft4ocAI%2FjGKDTMTnQ4SabfAKrYOOAEsfiwXk4%3D&reserved=0)

Related Products: [http://www.msaironline.com/qa1/api/product.php?id=279](https://eur01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.msaironline.com%2Fqa1%2Fapi%2Fproduct.php%3Fid%3D279&data=02%7C01%7C%7Ca3ccd7b635fd44a3def808d55180856a%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636504534790111316&sdata=KInYbDvXyTHBvBQKP8t85DuF8mjXVtSUtVLCjpLqlCQ%3D&reserved=0)

Also, I added have a cart API.  Use this to add/remove/empty the shopping cart.

Get cart: GET [http://www.msaironline.com/qa1/api/cart.php](https://eur01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.msaironline.com%2Fqa1%2Fapi%2Fcart.php&data=02%7C01%7C%7Ca3ccd7b635fd44a3def808d55180856a%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636504534790111316&sdata=I97s1Fm4u8ooy02WujKVUWKir%2F0FcLT3%2Br7ygZagMoI%3D&reserved=0)

Add/update cart: PUT [http://www.msaironline.com/qa1/api/cart.php?id=1424&qty=3](https://eur01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.msaironline.com%2Fqa1%2Fapi%2Fcart.php%3Fid%3D1424%26qty%3D3&data=02%7C01%7C%7Ca3ccd7b635fd44a3def808d55180856a%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636504534790111316&sdata=zLyjjM2Fzj8JrEoOdU53G0mpMDN7SZ8gUHJKSzUzDDE%3D&reserved=0)

Remove from cart: DELETE [http://www.msaironline.com/qa1/api/cart.php?id=1424](https://eur01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.msaironline.com%2Fqa1%2Fapi%2Fcart.php%3Fid%3D1424&data=02%7C01%7C%7Ca3ccd7b635fd44a3def808d55180856a%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636504534790111316&sdata=l%2Blb0CRBYZm2f%2FfeYnUo0gGl%2FYc1DOeJaF1oAf%2FmQHw%3D&reserved=0)

Empty Cart: DELETE [http://www.msaironline.com/qa1/api/cart.php](https://eur01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.msaironline.com%2Fqa1%2Fapi%2Fcart.php&data=02%7C01%7C%7Ca3ccd7b635fd44a3def808d55180856a%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636504534790111316&sdata=I97s1Fm4u8ooy02WujKVUWKir%2F0FcLT3%2Br7ygZagMoI%3D&reserved=0)

And... a couple of additions to the product API.

Top Products: [http://www.msaironline.com/qa1/api/product.php?type=top](https://nam04.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.msaironline.com%2Fqa1%2Fapi%2Fproduct.php%3Ftype%3Dtop&data=02%7C01%7C%7C821b59257c934ab0d71d08d553193746%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636506290120807452&sdata=DKCDf%2BukRtytY7KlFO7YhB64hCwJBF7dH8ElTdrwkL4%3D&reserved=0)

Search: <http://www.msaironline.com/qa1/api/product.php?type=search&phrase=bison%203>