# GDAL Python Interface

## Purpose
GDAL/numpy integration.

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```python
def OpenArray(array, prototype_ds=None):
    def GetArrayFilename(array):
        def LoadFile(filename, xoff=0, yoff=0, xsize=None, ysize=None):
            def SaveArray(src_array, filename, format="GTiff", prototype=None):
                def DatasetReadAsArray(ds, xoff=0, yoff=0, xsize=None, ysize=None):
                    def BandReadAsArray(band, xoff, yoff, win_xsize, win_ysize,
                        buf_xsize=None, buf_ysize=None, buf_obj=None):
                        def BandWriteArray(band, array, xoff=0, yoff=0):
                            def GDALTypeCodeToNumericTypeCode(gdal_code):
                                def NumericTypeCodeToGDALTypeCode(numeric_code):
                                    def CopyDatasetInfo(src, dst, xoff=0, yoff=0):
```

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```python
```