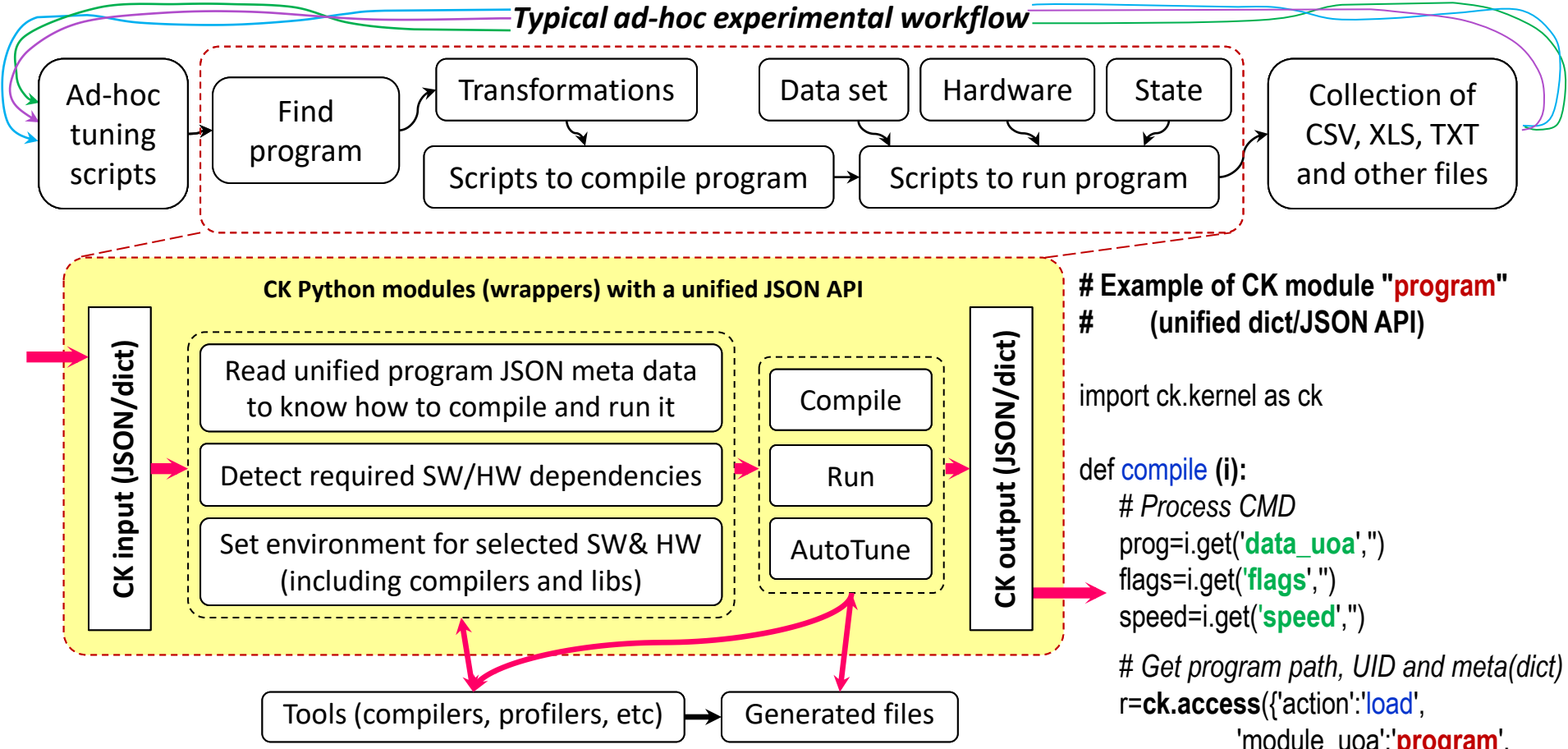


```
# Example of CK module "program"
#       (unified dict/JSON API)

import ck.kernel as ck

def compile (i):
    # Process CMD
    prog=i.get('data_uoa','')
    flags=i.get('flags','')
    speed=i.get('speed','')

    # Get program path, UID and meta(dict)
    r=ck.access({'action':'load',
                 'module_uoa':'program',
                 'data_uoa':prog})
    if r['return']>0: return r
    path=r['path']
    uid=r['data_uid']
    meta=r['dict']
    …
    return {'return':0}
```

```
# ck – simple command line front-end to manage CK repositories,
#       call CK modules, abstract tools and unify input/output

ck compile program:cbench-automotive-susan --speed --flags=-O3 …
ck run program:cbench-automotive-susan
ck autotune program:cbench-automotive-susan
```