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| --- | --- | --- | --- |
| Кейс | Запрос | Тело ответа | Вывод |
| Смоук тест, проверка работоспособности программы | https://api.nasa.gov/planetary/apod?api\_key=NCCujGE8EdQRKyU6GjSNw98nMbFh03vgRo5Msoxd&date=2024-01-01 | {  "date": "2024-01-01",  "explanation": "Galaxies are fascinating not Lecture: January 9, 2024 to the Amateur Astronomers of Association of New York",  "hdurl": "https://apod.nasa.gov/apod/image/2401/ngc1232b\_vlt\_3969.jpg",  "media\_type": "image",  "service\_version": "v1",  "title": "NGC 1232: A Grand Design Spiral Galaxy",  "url": "https://apod.nasa.gov/apod/image/2401/ngc1232b\_vlt\_960.jpg"  } | Отработанно корректно, получили 200 статус код |
| Дата начала отсчёта программы | https://api.nasa.gov/planetary/apod?api\_key=NCCujGE8EdQRKyU6GjSNw98nMbFh03vgRo5Msoxd&date=1995-06-16 | {  "date": "1995-06-16",  "explanation": "Today's Picture: Explanation: If the Earth could somehow material on this page is copyrighted to Robert Nemiroff and Jerry Bonnell.",  "hdurl": "https://apod.nasa.gov/apod/image/e\_lens.gif",  "media\_type": "image",  "service\_version": "v1",  "title": "Neutron Star Earth",  "url": "https://apod.nasa.gov/apod/image/e\_lens.gif"  } | Отработанно корректно, получили 200 статус код |
| Тест на ГЗ даты разрешенной для работы сервиса | https://api.nasa.gov/planetary/apod?api\_key=NCCujGE8EdQRKyU6GjSNw98nMbFh03vgRo5Msoxd&date=1995-06-15 | {  "code": 400,  "msg": "Date must be between Jun 16, 1995 and Feb 09, 2024.",  "service\_version": "v1"  } | Получили 400 так как не укладываемся в рамки работы программы |
| С помощью модуля datatime подставляем текущую дату | https://api.nasa.gov/planetary/apod?api\_key=NCCujGE8EdQRKyU6GjSNw98nMbFh03vgRo5Msoxd&date=now\_data | {  "copyright": "Tommy Lease",  "date": "2024-02-09",  "explanation": "Not all roses are red of course, but they can still be very pretty. Likewise, the beautiful Rosette Nebula and other star forming regions many Hubble images of emission nebulae. This image spans about 50 light-years across the center of the Rosette Nebula. The nebula lies some 3,000 light-years away in the constellation Monoceros.",  "hdurl": "https://apod.nasa.gov/apod/image/2402/Rosette2024newt533mmcopy.jpg",  "media\_type": "image",  "service\_version": "v1",  "title": "When Roses Aren't Red",  "url": "https://apod.nasa.gov/apod/image/2402/Rosette2024newt533mmcopy1024.png"  } | Отработанно корректно, получили 200 статус код |
| Кейс с несуществующей датой  Пришлось тут сменить токен так ка кончился лимит запросов | https://api.nasa.gov/planetary/apod?api\_key=jUsYymkf0vV58o8oJUSsls07GhfVpBW1HmURrBla&date=2024-31-31 | {  "code": 400,  "msg": "time data '2024-31-31' does not match format '%Y-%m-%d'",  "service\_version": "v1"  } | 400 статус код - ок |
| Отдельный кейс на проверку токена | https://api.nasa.gov/planetary/apod?api\_key=jUsYymkf0vV58o8oJUSsls07GhfVpBWrBla&date=2024-01-31 | API\_KEY\_INVALID  An invalid api\_key was supplied. Get one at https://api.nasa.gov:443 | 403 код авторизации -ок |