Modul:Unicode data/scripts

This module contains data that is used by Module:Unicode data to determine the Unicode script code for a code point and to determine if a Unicode script is written right-to-left. The right-to-left script data is sourced from Module:Lang/data. The main table in the module is generated by Module:Unicode data/scripts/make from Scripts.txt and PropertyValueAliases.txt in the Unicode Character Database (version 14.0).

```
--[=[
-- Official Unicode script values for individual codepoints and ranges of
-- codepoints.

-- https://www.unicode.org/Public/UNIDATA/Scripts.txt provided
-- the script names, and https://www.unicode.org/Public/UNIDATA/PropertyValueAlia
-- provided script codes corresponding to the names (see [[Script (Unicode)]]).
--]=]

local data = {
        singles = {
                [0x000AA] = "Latn",
                [0x000BA] = "Latn",
                [0x000D7] = "Zyyy",
                [0x000F7] = "Zyyy",
                [0x00374] = "Zyyy",
                [0x0037E] = "Zyyy",
                [0x0037F] = "Grek",
                [0x00384] = "Grek",
                [0x00385] = "Zyyy",
                [0x00386] = "Grek",
                [0x00387] = "Zyyy",
                [0x0038C] = "Grek",
                [0x00605] = "Zyyy",
                [0x0060C] = "Zyyy",
                [0x0061B] = "Zyyy",
                [0x0061F] = "Zyyy",
                [0x00640] = "Zyyy",
                [0x00670] = "Zinh",
                [0x006DD] = "Zyyy",
                [0x0085E] = "Mand",
                [0x008E2] = "Zyyy",
                [0x009B2] = "Beng",
                [0x009D7] = "Beng",
                [0x00A3C] = "Guru",
                [0x00A51] = "Guru",
                [0x00A5E] = "Guru",
                [0x00AD0] = "Gujr",
                [0x00B9C] = "Taml",
                [0x00BD0] = "Taml",
                [0x00BD7] = "Taml",
                [0x00C5D] = "Telu",
                [0x00DBD] = "Sinh",
                [0x00DCA] = "Sinh",
                [0x00DD6] = "Sinh",
                [0x00E3F] = "Zyyy",
                [0x00E84] = "Laoo",
                [0x00EA5] = "Laoo",
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                [0x00EC6] = "Laoo",
                [0x010C7] = "Geor",
                [0x010CD] = "Geor",
                [0x010FB] = "Zyyy",
                [0x01258] = "Ethi",
                [0x012C0] = "Ethi",
                [0x0171F] = "Tglg",
                [0x01804] = "Mong",
                [0x01805] = "Zyyy",
                [0x01940] = "Limb",
                [0x01CD3] = "Zyyy",
                [0x01CE1] = "Zyyy",
                [0x01CED] = "Zinh",
                [0x01CF4] = "Zinh",
                [0x01CFA] = "Zyyy",
                [0x01D2B] = "Cyrl",
                [0x01D78] = "Cyrl",
                [0x01DBF] = "Grek",
                [0x01F59] = "Grek",
                [0x01F5B] = "Grek",
                [0x01F5D] = "Grek",
                [0x02071] = "Latn",
                [0x0207F] = "Latn",
                [0x02126] = "Grek",
                [0x02132] = "Latn",
                [0x0214E] = "Latn",
                [0x02D27] = "Geor",
                [0x02D2D] = "Geor",
                [0x02D7F] = "Tfng",
                [0x03005] = "Hani",
                [0x03006] = "Zyyy",
                [0x03007] = "Hani",
                [0x030A0] = "Zyyy",
                [0x032FF] = "Zyyy",
                [0x0A7D3] = "Latn",
                [0x0A92E] = "Zyyy",
                [0x0A92F] = "Kali",
                [0x0A95F] = "Rjng",
                [0x0A9CF] = "Zyyy",
                [0x0AB5B] = "Zyyy",
                [0x0AB65] = "Grek",
                [0x0FB3E] = "Hebr",
                [0x0FDCF] = "Arab",
                [0x0FEFF] = "Zyyy",
                [0x0FF70] = "Zyyy",
                [0x101A0] = "Grek",
                [0x101FD] = "Zinh",
                [0x102E0] = "Zinh",
                [0x1039F] = "Ugar",
                [0x1056F] = "Aghb",
                [0x10808] = "Cprt",
                [0x1083C] = "Cprt",
                [0x1083F] = "Cprt",
                [0x1091F] = "Phnx",
                [0x1093F] = "Lydi",
                [0x1107F] = "Brah",
                [0x110CD] = "Kthi",
                [0x11288] = "Mult",
                [0x1133B] = "Zinh",
                [0x11350] = "Gran",
                [0x11357] = "Gran",
                [0x118FF] = "Wara",
                [0x11909] = "Diak",
                [0x11D3A] = "Gonm",
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                [0x11FB0] = "Lisu",
                [0x11FFF] = "Taml",
                [0x16FE0] = "Tang",
                [0x16FE1] = "Nshu",
                [0x16FE4] = "Kits",
                [0x1B000] = "Kana",
                [0x1D4A2] = "Zyyy",
                [0x1D4BB] = "Zyyy",
                [0x1D546] = "Zyyy",
                [0x1E2FF] = "Wcho",
                [0x1EE24] = "Arab",
                [0x1EE27] = "Arab",
                [0x1EE39] = "Arab",
                [0x1EE3B] = "Arab",
                [0x1EE42] = "Arab",
                [0x1EE47] = "Arab",
                [0x1EE49] = "Arab",
                [0x1EE4B] = "Arab",
                [0x1EE54] = "Arab",
                [0x1EE57] = "Arab",
                [0x1EE59] = "Arab",
                [0x1EE5B] = "Arab",
                [0x1EE5D] = "Arab",
                [0x1EE5F] = "Arab",
                [0x1EE64] = "Arab",
                [0x1EE7E] = "Arab",
                [0x1F200] = "Hira",
                [0x1F7F0] = "Zyyy",
                [0xE0001] = "Zyyy",
        },

        ranges = {
                { 0x00000, 0x00040, "Zyyy" },
                { 0x00041, 0x0005A, "Latn" },
                { 0x0005B, 0x00060, "Zyyy" },
                { 0x00061, 0x0007A, "Latn" },
                { 0x0007B, 0x000A9, "Zyyy" },
                { 0x000AB, 0x000B9, "Zyyy" },
                { 0x000BB, 0x000BF, "Zyyy" },
                { 0x000C0, 0x000D6, "Latn" },
                { 0x000D8, 0x000F6, "Latn" },
                { 0x000F8, 0x002B8, "Latn" },
                { 0x002B9, 0x002DF, "Zyyy" },
                { 0x002E0, 0x002E4, "Latn" },
                { 0x002E5, 0x002E9, "Zyyy" },
                { 0x002EA, 0x002EB, "Bopo" },
                { 0x002EC, 0x002FF, "Zyyy" },
                { 0x00300, 0x0036F, "Zinh" },
                { 0x00370, 0x00373, "Grek" },
                { 0x00375, 0x00377, "Grek" },
                { 0x0037A, 0x0037D, "Grek" },
                { 0x00388, 0x0038A, "Grek" },
                { 0x0038E, 0x003A1, "Grek" },
                { 0x003A3, 0x003E1, "Grek" },
                { 0x003E2, 0x003EF, "Copt" },
                { 0x003F0, 0x003FF, "Grek" },
                { 0x00400, 0x00484, "Cyrl" },
                { 0x00485, 0x00486, "Zinh" },
                { 0x00487, 0x0052F, "Cyrl" },
                { 0x00531, 0x00556, "Armn" },
                { 0x00559, 0x0058A, "Armn" },
                { 0x0058D, 0x0058F, "Armn" },
                { 0x00591, 0x005C7, "Hebr" },
                { 0x005D0, 0x005EA, "Hebr" },
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                { 0x005EF, 0x005F4, "Hebr" },
                { 0x00600, 0x00604, "Arab" },
                { 0x00606, 0x0060B, "Arab" },
                { 0x0060D, 0x0061A, "Arab" },
                { 0x0061C, 0x0061E, "Arab" },
                { 0x00620, 0x0063F, "Arab" },
                { 0x00641, 0x0064A, "Arab" },
                { 0x0064B, 0x00655, "Zinh" },
                { 0x00656, 0x0066F, "Arab" },
                { 0x00671, 0x006DC, "Arab" },
                { 0x006DE, 0x006FF, "Arab" },
                { 0x00700, 0x0070D, "Syrc" },
                { 0x0070F, 0x0074A, "Syrc" },
                { 0x0074D, 0x0074F, "Syrc" },
                { 0x00750, 0x0077F, "Arab" },
                { 0x00780, 0x007B1, "Thaa" },
                { 0x007C0, 0x007FA, "Nkoo" },
                { 0x007FD, 0x007FF, "Nkoo" },
                { 0x00800, 0x0082D, "Samr" },
                { 0x00830, 0x0083E, "Samr" },
                { 0x00840, 0x0085B, "Mand" },
                { 0x00860, 0x0086A, "Syrc" },
                { 0x00870, 0x0088E, "Arab" },
                { 0x00890, 0x00891, "Arab" },
                { 0x00898, 0x008E1, "Arab" },
                { 0x008E3, 0x008FF, "Arab" },
                { 0x00900, 0x00950, "Deva" },
                { 0x00951, 0x00954, "Zinh" },
                { 0x00955, 0x00963, "Deva" },
                { 0x00964, 0x00965, "Zyyy" },
                { 0x00966, 0x0097F, "Deva" },
                { 0x00980, 0x00983, "Beng" },
                { 0x00985, 0x0098C, "Beng" },
                { 0x0098F, 0x00990, "Beng" },
                { 0x00993, 0x009A8, "Beng" },
                { 0x009AA, 0x009B0, "Beng" },
                { 0x009B6, 0x009B9, "Beng" },
                { 0x009BC, 0x009C4, "Beng" },
                { 0x009C7, 0x009C8, "Beng" },
                { 0x009CB, 0x009CE, "Beng" },
                { 0x009DC, 0x009DD, "Beng" },
                { 0x009DF, 0x009E3, "Beng" },
                { 0x009E6, 0x009FE, "Beng" },
                { 0x00A01, 0x00A03, "Guru" },
                { 0x00A05, 0x00A0A, "Guru" },
                { 0x00A0F, 0x00A10, "Guru" },
                { 0x00A13, 0x00A28, "Guru" },
                { 0x00A2A, 0x00A30, "Guru" },
                { 0x00A32, 0x00A33, "Guru" },
                { 0x00A35, 0x00A36, "Guru" },
                { 0x00A38, 0x00A39, "Guru" },
                { 0x00A3E, 0x00A42, "Guru" },
                { 0x00A47, 0x00A48, "Guru" },
                { 0x00A4B, 0x00A4D, "Guru" },
                { 0x00A59, 0x00A5C, "Guru" },
                { 0x00A66, 0x00A76, "Guru" },
                { 0x00A81, 0x00A83, "Gujr" },
                { 0x00A85, 0x00A8D, "Gujr" },
                { 0x00A8F, 0x00A91, "Gujr" },
                { 0x00A93, 0x00AA8, "Gujr" },
                { 0x00AAA, 0x00AB0, "Gujr" },
                { 0x00AB2, 0x00AB3, "Gujr" },
                { 0x00AB5, 0x00AB9, "Gujr" },
                { 0x00ABC, 0x00AC5, "Gujr" },
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                { 0x00AC7, 0x00AC9, "Gujr" },
                { 0x00ACB, 0x00ACD, "Gujr" },
                { 0x00AE0, 0x00AE3, "Gujr" },
                { 0x00AE6, 0x00AF1, "Gujr" },
                { 0x00AF9, 0x00AFF, "Gujr" },
                { 0x00B01, 0x00B03, "Orya" },
                { 0x00B05, 0x00B0C, "Orya" },
                { 0x00B0F, 0x00B10, "Orya" },
                { 0x00B13, 0x00B28, "Orya" },
                { 0x00B2A, 0x00B30, "Orya" },
                { 0x00B32, 0x00B33, "Orya" },
                { 0x00B35, 0x00B39, "Orya" },
                { 0x00B3C, 0x00B44, "Orya" },
                { 0x00B47, 0x00B48, "Orya" },
                { 0x00B4B, 0x00B4D, "Orya" },
                { 0x00B55, 0x00B57, "Orya" },
                { 0x00B5C, 0x00B5D, "Orya" },
                { 0x00B5F, 0x00B63, "Orya" },
                { 0x00B66, 0x00B77, "Orya" },
                { 0x00B82, 0x00B83, "Taml" },
                { 0x00B85, 0x00B8A, "Taml" },
                { 0x00B8E, 0x00B90, "Taml" },
                { 0x00B92, 0x00B95, "Taml" },
                { 0x00B99, 0x00B9A, "Taml" },
                { 0x00B9E, 0x00B9F, "Taml" },
                { 0x00BA3, 0x00BA4, "Taml" },
                { 0x00BA8, 0x00BAA, "Taml" },
                { 0x00BAE, 0x00BB9, "Taml" },
                { 0x00BBE, 0x00BC2, "Taml" },
                { 0x00BC6, 0x00BC8, "Taml" },
                { 0x00BCA, 0x00BCD, "Taml" },
                { 0x00BE6, 0x00BFA, "Taml" },
                { 0x00C00, 0x00C0C, "Telu" },
                { 0x00C0E, 0x00C10, "Telu" },
                { 0x00C12, 0x00C28, "Telu" },
                { 0x00C2A, 0x00C39, "Telu" },
                { 0x00C3C, 0x00C44, "Telu" },
                { 0x00C46, 0x00C48, "Telu" },
                { 0x00C4A, 0x00C4D, "Telu" },
                { 0x00C55, 0x00C56, "Telu" },
                { 0x00C58, 0x00C5A, "Telu" },
                { 0x00C60, 0x00C63, "Telu" },
                { 0x00C66, 0x00C6F, "Telu" },
                { 0x00C77, 0x00C7F, "Telu" },
                { 0x00C80, 0x00C8C, "Knda" },
                { 0x00C8E, 0x00C90, "Knda" },
                { 0x00C92, 0x00CA8, "Knda" },
                { 0x00CAA, 0x00CB3, "Knda" },
                { 0x00CB5, 0x00CB9, "Knda" },
                { 0x00CBC, 0x00CC4, "Knda" },
                { 0x00CC6, 0x00CC8, "Knda" },
                { 0x00CCA, 0x00CCD, "Knda" },
                { 0x00CD5, 0x00CD6, "Knda" },
                { 0x00CDD, 0x00CDE, "Knda" },
                { 0x00CE0, 0x00CE3, "Knda" },
                { 0x00CE6, 0x00CEF, "Knda" },
                { 0x00CF1, 0x00CF2, "Knda" },
                { 0x00D00, 0x00D0C, "Mlym" },
                { 0x00D0E, 0x00D10, "Mlym" },
                { 0x00D12, 0x00D44, "Mlym" },
                { 0x00D46, 0x00D48, "Mlym" },
                { 0x00D4A, 0x00D4F, "Mlym" },
                { 0x00D54, 0x00D63, "Mlym" },
                { 0x00D66, 0x00D7F, "Mlym" },
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                { 0x00D81, 0x00D83, "Sinh" },
                { 0x00D85, 0x00D96, "Sinh" },
                { 0x00D9A, 0x00DB1, "Sinh" },
                { 0x00DB3, 0x00DBB, "Sinh" },
                { 0x00DC0, 0x00DC6, "Sinh" },
                { 0x00DCF, 0x00DD4, "Sinh" },
                { 0x00DD8, 0x00DDF, "Sinh" },
                { 0x00DE6, 0x00DEF, "Sinh" },
                { 0x00DF2, 0x00DF4, "Sinh" },
                { 0x00E01, 0x00E3A, "Thai" },
                { 0x00E40, 0x00E5B, "Thai" },
                { 0x00E81, 0x00E82, "Laoo" },
                { 0x00E86, 0x00E8A, "Laoo" },
                { 0x00E8C, 0x00EA3, "Laoo" },
                { 0x00EA7, 0x00EBD, "Laoo" },
                { 0x00EC0, 0x00EC4, "Laoo" },
                { 0x00EC8, 0x00ECD, "Laoo" },
                { 0x00ED0, 0x00ED9, "Laoo" },
                { 0x00EDC, 0x00EDF, "Laoo" },
                { 0x00F00, 0x00F47, "Tibt" },
                { 0x00F49, 0x00F6C, "Tibt" },
                { 0x00F71, 0x00F97, "Tibt" },
                { 0x00F99, 0x00FBC, "Tibt" },
                { 0x00FBE, 0x00FCC, "Tibt" },
                { 0x00FCE, 0x00FD4, "Tibt" },
                { 0x00FD5, 0x00FD8, "Zyyy" },
                { 0x00FD9, 0x00FDA, "Tibt" },
                { 0x01000, 0x0109F, "Mymr" },
                { 0x010A0, 0x010C5, "Geor" },
                { 0x010D0, 0x010FA, "Geor" },
                { 0x010FC, 0x010FF, "Geor" },
                { 0x01100, 0x011FF, "Hang" },
                { 0x01200, 0x01248, "Ethi" },
                { 0x0124A, 0x0124D, "Ethi" },
                { 0x01250, 0x01256, "Ethi" },
                { 0x0125A, 0x0125D, "Ethi" },
                { 0x01260, 0x01288, "Ethi" },
                { 0x0128A, 0x0128D, "Ethi" },
                { 0x01290, 0x012B0, "Ethi" },
                { 0x012B2, 0x012B5, "Ethi" },
                { 0x012B8, 0x012BE, "Ethi" },
                { 0x012C2, 0x012C5, "Ethi" },
                { 0x012C8, 0x012D6, "Ethi" },
                { 0x012D8, 0x01310, "Ethi" },
                { 0x01312, 0x01315, "Ethi" },
                { 0x01318, 0x0135A, "Ethi" },
                { 0x0135D, 0x0137C, "Ethi" },
                { 0x01380, 0x01399, "Ethi" },
                { 0x013A0, 0x013F5, "Cher" },
                { 0x013F8, 0x013FD, "Cher" },
                { 0x01400, 0x0167F, "Cans" },
                { 0x01680, 0x0169C, "Ogam" },
                { 0x016A0, 0x016EA, "Runr" },
                { 0x016EB, 0x016ED, "Zyyy" },
                { 0x016EE, 0x016F8, "Runr" },
                { 0x01700, 0x01715, "Tglg" },
                { 0x01720, 0x01734, "Hano" },
                { 0x01735, 0x01736, "Zyyy" },
                { 0x01740, 0x01753, "Buhd" },
                { 0x01760, 0x0176C, "Tagb" },
                { 0x0176E, 0x01770, "Tagb" },
                { 0x01772, 0x01773, "Tagb" },
                { 0x01780, 0x017DD, "Khmr" },
                { 0x017E0, 0x017E9, "Khmr" },
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                { 0x017F0, 0x017F9, "Khmr" },
                { 0x01800, 0x01801, "Mong" },
                { 0x01802, 0x01803, "Zyyy" },
                { 0x01806, 0x01819, "Mong" },
                { 0x01820, 0x01878, "Mong" },
                { 0x01880, 0x018AA, "Mong" },
                { 0x018B0, 0x018F5, "Cans" },
                { 0x01900, 0x0191E, "Limb" },
                { 0x01920, 0x0192B, "Limb" },
                { 0x01930, 0x0193B, "Limb" },
                { 0x01944, 0x0194F, "Limb" },
                { 0x01950, 0x0196D, "Tale" },
                { 0x01970, 0x01974, "Tale" },
                { 0x01980, 0x019AB, "Talu" },
                { 0x019B0, 0x019C9, "Talu" },
                { 0x019D0, 0x019DA, "Talu" },
                { 0x019DE, 0x019DF, "Talu" },
                { 0x019E0, 0x019FF, "Khmr" },
                { 0x01A00, 0x01A1B, "Bugi" },
                { 0x01A1E, 0x01A1F, "Bugi" },
                { 0x01A20, 0x01A5E, "Lana" },
                { 0x01A60, 0x01A7C, "Lana" },
                { 0x01A7F, 0x01A89, "Lana" },
                { 0x01A90, 0x01A99, "Lana" },
                { 0x01AA0, 0x01AAD, "Lana" },
                { 0x01AB0, 0x01ACE, "Zinh" },
                { 0x01B00, 0x01B4C, "Bali" },
                { 0x01B50, 0x01B7E, "Bali" },
                { 0x01B80, 0x01BBF, "Sund" },
                { 0x01BC0, 0x01BF3, "Batk" },
                { 0x01BFC, 0x01BFF, "Batk" },
                { 0x01C00, 0x01C37, "Lepc" },
                { 0x01C3B, 0x01C49, "Lepc" },
                { 0x01C4D, 0x01C4F, "Lepc" },
                { 0x01C50, 0x01C7F, "Olck" },
                { 0x01C80, 0x01C88, "Cyrl" },
                { 0x01C90, 0x01CBA, "Geor" },
                { 0x01CBD, 0x01CBF, "Geor" },
                { 0x01CC0, 0x01CC7, "Sund" },
                { 0x01CD0, 0x01CD2, "Zinh" },
                { 0x01CD4, 0x01CE0, "Zinh" },
                { 0x01CE2, 0x01CE8, "Zinh" },
                { 0x01CE9, 0x01CEC, "Zyyy" },
                { 0x01CEE, 0x01CF3, "Zyyy" },
                { 0x01CF5, 0x01CF7, "Zyyy" },
                { 0x01CF8, 0x01CF9, "Zinh" },
                { 0x01D00, 0x01D25, "Latn" },
                { 0x01D26, 0x01D2A, "Grek" },
                { 0x01D2C, 0x01D5C, "Latn" },
                { 0x01D5D, 0x01D61, "Grek" },
                { 0x01D62, 0x01D65, "Latn" },
                { 0x01D66, 0x01D6A, "Grek" },
                { 0x01D6B, 0x01D77, "Latn" },
                { 0x01D79, 0x01DBE, "Latn" },
                { 0x01DC0, 0x01DFF, "Zinh" },
                { 0x01E00, 0x01EFF, "Latn" },
                { 0x01F00, 0x01F15, "Grek" },
                { 0x01F18, 0x01F1D, "Grek" },
                { 0x01F20, 0x01F45, "Grek" },
                { 0x01F48, 0x01F4D, "Grek" },
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                { 0x16B63, 0x16B77, "Hmng" },
                { 0x16B7D, 0x16B8F, "Hmng" },
                { 0x16E40, 0x16E9A, "Medf" },
                { 0x16F00, 0x16F4A, "Plrd" },
                { 0x16F4F, 0x16F87, "Plrd" },
                { 0x16F8F, 0x16F9F, "Plrd" },
                { 0x16FE2, 0x16FE3, "Hani" },
                { 0x16FF0, 0x16FF1, "Hani" },
                { 0x17000, 0x187F7, "Tang" },
                { 0x18800, 0x18AFF, "Tang" },
                { 0x18B00, 0x18CD5, "Kits" },
                { 0x18D00, 0x18D08, "Tang" },
                { 0x1AFF0, 0x1AFF3, "Kana" },
                { 0x1AFF5, 0x1AFFB, "Kana" },
```

```
		{ 0x1AFFD, 0x1AFFE, "Kana" },
		{ 0x1B001, 0x1B11F, "Hira" },
		{ 0x1B120, 0x1B122, "Kana" },
		{ 0x1B150, 0x1B152, "Hira" },
		{ 0x1B164, 0x1B167, "Kana" },
		{ 0x1B170, 0x1B2FB, "Nshu" },
		{ 0x1BC00, 0x1BC6A, "Dupl" },
		{ 0x1BC70, 0x1BC7C, "Dupl" },
		{ 0x1BC80, 0x1BC88, "Dupl" },
		{ 0x1BC90, 0x1BC99, "Dupl" },
		{ 0x1BC9C, 0x1BC9F, "Dupl" },
		{ 0x1BCA0, 0x1BCA3, "Zyyy" },
		{ 0x1CF00, 0x1CF2D, "Zinh" },
		{ 0x1CF30, 0x1CF46, "Zinh" },
		{ 0x1CF50, 0x1CFC3, "Zyyy" },
		{ 0x1D000, 0x1D0F5, "Zyyy" },
		{ 0x1D100, 0x1D126, "Zyyy" },
		{ 0x1D129, 0x1D166, "Zyyy" },
		{ 0x1D167, 0x1D169, "Zinh" },
		{ 0x1D16A, 0x1D17A, "Zyyy" },
		{ 0x1D17B, 0x1D182, "Zinh" },
		{ 0x1D183, 0x1D184, "Zyyy" },
		{ 0x1D185, 0x1D18B, "Zinh" },
		{ 0x1D18C, 0x1D1A9, "Zyyy" },
		{ 0x1D1AA, 0x1D1AD, "Zinh" },
		{ 0x1D1AE, 0x1D1EA, "Zyyy" },
		{ 0x1D200, 0x1D245, "Grek" },
		{ 0x1D2E0, 0x1D2F3, "Zyyy" },
		{ 0x1D300, 0x1D356, "Zyyy" },
		{ 0x1D360, 0x1D378, "Zyyy" },
		{ 0x1D400, 0x1D454, "Zyyy" },
		{ 0x1D456, 0x1D49C, "Zyyy" },
		{ 0x1D49E, 0x1D49F, "Zyyy" },
		{ 0x1D4A5, 0x1D4A6, "Zyyy" },
		{ 0x1D4A9, 0x1D4AC, "Zyyy" },
		{ 0x1D4AE, 0x1D4B9, "Zyyy" },
		{ 0x1D4BD, 0x1D4C3, "Zyyy" },
		{ 0x1D4C5, 0x1D505, "Zyyy" },
		{ 0x1D507, 0x1D50A, "Zyyy" },
		{ 0x1D50D, 0x1D514, "Zyyy" },
		{ 0x1D516, 0x1D51C, "Zyyy" },
		{ 0x1D51E, 0x1D539, "Zyyy" },
		{ 0x1D53B, 0x1D53E, "Zyyy" },
		{ 0x1D540, 0x1D544, "Zyyy" },
		{ 0x1D54A, 0x1D550, "Zyyy" },
		{ 0x1D552, 0x1D6A5, "Zyyy" },
		{ 0x1D6A8, 0x1D7CB, "Zyyy" },
		{ 0x1D7CE, 0x1D7FF, "Zyyy" },
		{ 0x1D800, 0x1DA8B, "Sgnw" },
		{ 0x1DA9B, 0x1DA9F, "Sgnw" },
		{ 0x1DAA1, 0x1DAAF, "Sgnw" },
		{ 0x1DF00, 0x1DF1E, "Latn" },
		{ 0x1E000, 0x1E006, "Glag" },
		{ 0x1E008, 0x1E018, "Glag" },
		{ 0x1E01B, 0x1E021, "Glag" },
		{ 0x1E023, 0x1E024, "Glag" },
		{ 0x1E026, 0x1E02A, "Glag" },
		{ 0x1E100, 0x1E12C, "Hmnp" },
		{ 0x1E130, 0x1E13D, "Hmnp" },
		{ 0x1E140, 0x1E149, "Hmnp" },
		{ 0x1E14E, 0x1E14F, "Hmnp" },
		{ 0x1E290, 0x1E2AE, "Toto" },
		{ 0x1E2C0, 0x1E2F9, "Wcho" },
		{ 0x1E7E0, 0x1E7E6, "Ethi" },
```

```
                { 0x1E7E8, 0x1E7EB, "Ethi" },
                { 0x1E7ED, 0x1E7EE, "Ethi" },
                { 0x1E7F0, 0x1E7FE, "Ethi" },
                { 0x1E800, 0x1E8C4, "Mend" },
                { 0x1E8C7, 0x1E8D6, "Mend" },
                { 0x1E900, 0x1E94B, "Adlm" },
                { 0x1E950, 0x1E959, "Adlm" },
                { 0x1E95E, 0x1E95F, "Adlm" },
                { 0x1EC71, 0x1ECB4, "Zyyy" },
                { 0x1ED01, 0x1ED3D, "Zyyy" },
                { 0x1EE00, 0x1EE03, "Arab" },
                { 0x1EE05, 0x1EE1F, "Arab" },
                { 0x1EE21, 0x1EE22, "Arab" },
                { 0x1EE29, 0x1EE32, "Arab" },
                { 0x1EE34, 0x1EE37, "Arab" },
                { 0x1EE4D, 0x1EE4F, "Arab" },
                { 0x1EE51, 0x1EE52, "Arab" },
                { 0x1EE61, 0x1EE62, "Arab" },
                { 0x1EE67, 0x1EE6A, "Arab" },
                { 0x1EE6C, 0x1EE72, "Arab" },
                { 0x1EE74, 0x1EE77, "Arab" },
                { 0x1EE79, 0x1EE7C, "Arab" },
                { 0x1EE80, 0x1EE89, "Arab" },
                { 0x1EE8B, 0x1EE9B, "Arab" },
                { 0x1EEA1, 0x1EEA3, "Arab" },
                { 0x1EEA5, 0x1EEA9, "Arab" },
                { 0x1EEAB, 0x1EEBB, "Arab" },
                { 0x1EEF0, 0x1EEF1, "Arab" },
                { 0x1F000, 0x1F02B, "Zyyy" },
                { 0x1F030, 0x1F093, "Zyyy" },
                { 0x1F0A0, 0x1F0AE, "Zyyy" },
                { 0x1F0B1, 0x1F0BF, "Zyyy" },
                { 0x1F0C1, 0x1F0CF, "Zyyy" },
                { 0x1F0D1, 0x1F0F5, "Zyyy" },
                { 0x1F100, 0x1F1AD, "Zyyy" },
                { 0x1F1E6, 0x1F1FF, "Zyyy" },
                { 0x1F201, 0x1F202, "Zyyy" },
                { 0x1F210, 0x1F23B, "Zyyy" },
                { 0x1F240, 0x1F248, "Zyyy" },
                { 0x1F250, 0x1F251, "Zyyy" },
                { 0x1F260, 0x1F265, "Zyyy" },
                { 0x1F300, 0x1F6D7, "Zyyy" },
                { 0x1F6DD, 0x1F6EC, "Zyyy" },
                { 0x1F6F0, 0x1F6FC, "Zyyy" },
                { 0x1F700, 0x1F773, "Zyyy" },
                { 0x1F780, 0x1F7D8, "Zyyy" },
                { 0x1F7E0, 0x1F7EB, "Zyyy" },
                { 0x1F800, 0x1F80B, "Zyyy" },
                { 0x1F810, 0x1F847, "Zyyy" },
                { 0x1F850, 0x1F859, "Zyyy" },
                { 0x1F860, 0x1F887, "Zyyy" },
                { 0x1F890, 0x1F8AD, "Zyyy" },
                { 0x1F8B0, 0x1F8B1, "Zyyy" },
                { 0x1F900, 0x1FA53, "Zyyy" },
                { 0x1FA60, 0x1FA6D, "Zyyy" },
                { 0x1FA70, 0x1FA74, "Zyyy" },
                { 0x1FA78, 0x1FA7C, "Zyyy" },
                { 0x1FA80, 0x1FA86, "Zyyy" },
                { 0x1FA90, 0x1FAAC, "Zyyy" },
                { 0x1FAB0, 0x1FABA, "Zyyy" },
                { 0x1FAC0, 0x1FAC5, "Zyyy" },
                { 0x1FAD0, 0x1FAD9, "Zyyy" },
                { 0x1FAE0, 0x1FAE7, "Zyyy" },
                { 0x1FAF0, 0x1FAF6, "Zyyy" },
```

```
		{ 0x1FB00, 0x1FB92, "Zyyy" },
		{ 0x1FB94, 0x1FBCA, "Zyyy" },
		{ 0x1FBF0, 0x1FBF9, "Zyyy" },
		{ 0x20000, 0x2A6DF, "Hani" },
		{ 0x2A700, 0x2B738, "Hani" },
		{ 0x2B740, 0x2B81D, "Hani" },
		{ 0x2B820, 0x2CEA1, "Hani" },
		{ 0x2CEB0, 0x2EBE0, "Hani" },
		{ 0x2F800, 0x2FA1D, "Hani" },
		{ 0x30000, 0x3134A, "Hani" },
		{ 0xE0020, 0xE007F, "Zyyy" },
		{ 0xE0100, 0xE01EF, "Zinh" },
	},
	-- Scripts.txt gives full names; here we consider them aliases to save sp
	aliases = {
		Adlm = "Adlam",
		Aghb = "Caucasian Albanian",
		Ahom = "Ahom",
		Arab = "Arabic",
		Armi = "Imperial Aramaic",
		Armn = "Armenian",
		Avst = "Avestan",
		Bali = "Balinese",
		Bamu = "Bamum",
		Bass = "Bassa Vah",
		Batk = "Batak",
		Beng = "Bengali",
		Bhks = "Bhaiksuki",
		Bopo = "Bopomofo",
		Brah = "Brahmi",
		Brai = "Braille",
		Bugi = "Buginese",
		Buhd = "Buhid",
		Cakm = "Chakma",
		Cans = "Canadian Aboriginal",
		Cari = "Carian",
		Cham = "Cham",
		Cher = "Cherokee",
		Chrs = "Chorasmian",
		Copt = "Coptic",
		Cpmn = "Cypro Minoan",
		Cprt = "Cypriot",
		Cyrl = "Cyrillic",
		Deva = "Devanagari",
		Diak = "Dives Akuru",
		Dogr = "Dogra",
		Dsrt = "Deseret",
		Dupl = "Duployan",
		Egyp = "Egyptian Hieroglyphs",
		Elba = "Elbasan",
		Elym = "Elymaic",
		Ethi = "Ethiopic",
		Geor = "Georgian",
		Glag = "Glagolitic",
		Gong = "Gunjala Gondi",
		Gonm = "Masaram Gondi",
		Goth = "Gothic",
		Gran = "Grantha",
		Grek = "Greek",
		Gujr = "Gujarati",
		Guru = "Gurmukhi",
		Hang = "Hangul",
		Hani = "Han",
		Hano = "Hanunoo",
```

```
                Hatr = "Hatran",
                Hebr = "Hebrew",
                Hira = "Hiragana",
                Hluw = "Anatolian Hieroglyphs",
                Hmng = "Pahawh Hmong",
                Hmnp = "Nyiakeng Puachue Hmong",
                Hrkt = "Katakana Or Hiragana",
                Hung = "Old Hungarian",
                Ital = "Old Italic",
                Java = "Javanese",
                Kali = "Kayah Li",
                Kana = "Katakana",
                Khar = "Kharoshthi",
                Khmr = "Khmer",
                Khoj = "Khojki",
                Kits = "Khitan Small Script",
                Knda = "Kannada",
                Kthi = "Kaithi",
                Lana = "Tai Tham",
                Laoo = "Lao",
                Latn = "Latin",
                Lepc = "Lepcha",
                Limb = "Limbu",
                Lina = "Linear A",
                Linb = "Linear B",
                Lisu = "Lisu",
                Lyci = "Lycian",
                Lydi = "Lydian",
                Mahj = "Mahajani",
                Maka = "Makasar",
                Mand = "Mandaic",
                Mani = "Manichaean",
                Marc = "Marchen",
                Medf = "Medefaidrin",
                Mend = "Mende Kikakui",
                Merc = "Meroitic Cursive",
                Mero = "Meroitic Hieroglyphs",
                Mlym = "Malayalam",
                Modi = "Modi",
                Mong = "Mongolian",
                Mroo = "Mro",
                Mtei = "Meetei Mayek",
                Mult = "Multani",
                Mymr = "Myanmar",
                Nand = "Nandinagari",
                Narb = "Old North Arabian",
                Nbat = "Nabataean",
                Newa = "Newa",
                Nkoo = "Nko",
                Nshu = "Nushu",
                Ogam = "Ogham",
                Olck = "Ol Chiki",
                Orkh = "Old Turkic",
                Orya = "Oriya",
                Osge = "Osage",
                Osma = "Osmanya",
                Ougr = "Old Uyghur",
                Palm = "Palmyrene",
                Pauc = "Pau Cin Hau",
                Perm = "Old Permic",
                Phag = "Phags Pa",
                Phli = "Inscriptional Pahlavi",
                Phlp = "Psalter Pahlavi",
                Phnx = "Phoenician",
```

```
                Plrd = "Miao",
                Prti = "Inscriptional Parthian",
                Rjng = "Rejang",
                Rohg = "Hanifi Rohingya",
                Runr = "Runic",
                Samr = "Samaritan",
                Sarb = "Old South Arabian",
                Saur = "Saurashtra",
                Sgnw = "SignWriting",
                Shaw = "Shavian",
                Shrd = "Sharada",
                Sidd = "Siddham",
                Sind = "Khudawadi",
                Sinh = "Sinhala",
                Sogd = "Sogdian",
                Sogo = "Old Sogdian",
                Sora = "Sora Sompeng",
                Soyo = "Soyombo",
                Sund = "Sundanese",
                Sylo = "Syloti Nagri",
                Syrc = "Syriac",
                Tagb = "Tagbanwa",
                Takr = "Takri",
                Tale = "Tai Le",
                Talu = "New Tai Lue",
                Taml = "Tamil",
                Tang = "Tangut",
                Tavt = "Tai Viet",
                Telu = "Telugu",
                Tfng = "Tifinagh",
                Tglg = "Tagalog",
                Thaa = "Thaana",
                Thai = "Thai",
                Tibt = "Tibetan",
                Tirh = "Tirhuta",
                Tnsa = "Tangsa",
                Toto = "Toto",
                Ugar = "Ugaritic",
                Vaii = "Vai",
                Vith = "Vithkuqi",
                Wara = "Warang Citi",
                Wcho = "Wancho",
                Xpeo = "Old Persian",
                Xsux = "Cuneiform",
                Yezi = "Yezidi",
                Yiii = "Yi",
                Zanb = "Zanabazar Square",
                Zinh = "Inherited",
                Zyyy = "Common",
                Zzzz = "Unknown",
        },
}

-- Required for binary search function in [[Module:Language/scripts]].
-- Cannot get length of module loaded with mw.loadData.
data.ranges.length = #data.ranges

data.rtl = {}

for _, script in ipairs(mw.loadData "Module:Lang/data".rtl_scripts) do
```

```
        -- [[Module:Lang/data]] has script codes in lowercase;
        -- this module has script codes with the first letter capitalized.
        data.rtl[script:gsub("^%a", string.upper)] = true
end

return data
```