

A MAN CALLED



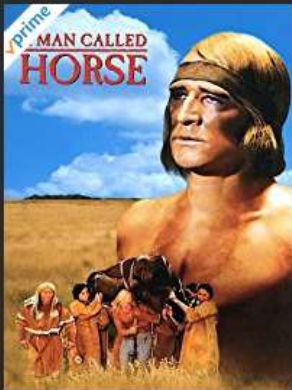
[🐎 ?] HORSE!

WORKING WITH USER GENERATED
UNICODE CONTENT

@IUC42



A Man Called Horse 1970 PG CC



★★★★★ (190) IMDb 6.9/10

In 1825, an English aristocrat is captured by Native Americans. He lives with the way of life. Eventually, he is accepted as part of the tribe and becomes their leader.

Starring: Richard Harris, Eddie Little Sky

Runtime: 1 hour, 55 minutes

Available to watch on supported devices.

Hello, あほうしおんソース
Account & Lists ▾

prime

with your Prime membership

Watch Now

More Purchase Options

Add to Watchlist

SMILE.AMAZON.COM SUPPORT FOR UNICODE

Every little bit counts

When millions of supporters shop at smile.amazon.com, charitable donations quickly add up.



You have generated

\$49.20

as of September 11, 2018



Your current charity
Unicode Inc
has received

\$93.55

as of August 2018



All charities have received

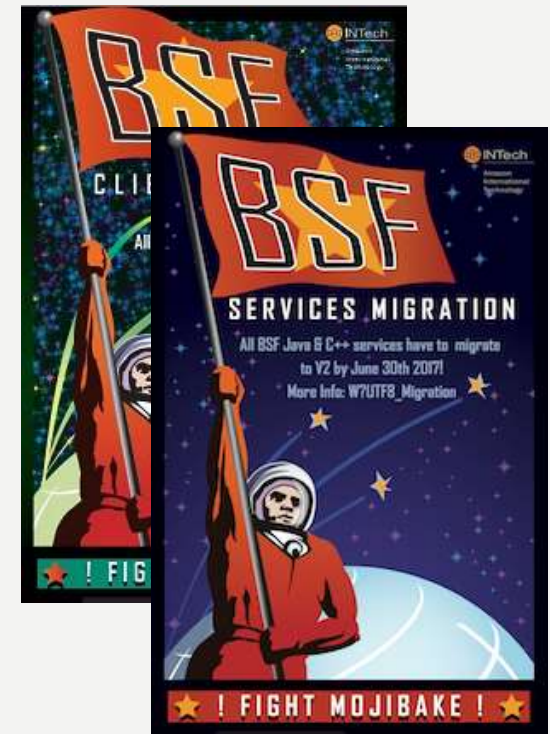
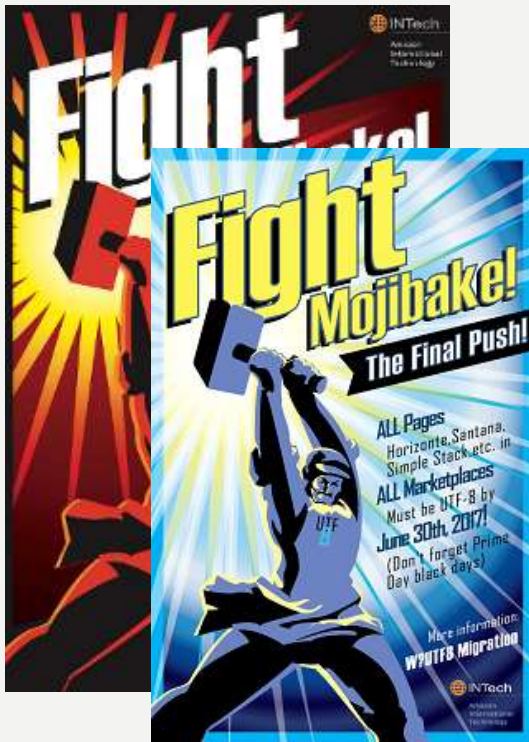
\$89,030,554.80

as of May 2018

PROJECT MOJIBAKE: AMAZON'S UNICODE MIGRATION



IN 2017 WE COMPLETED OUR END-TO-END UNICODER MIGRATION



I Fought Mojibake!

UNIDETECTOR

The screenshot shows the Amazon homepage with a navigation bar at the top. The main banner features an advertisement for the Echo Dot smart speaker, priced at \$89.99, with a play button icon and the text "ALEXA, ORDER AN ECHO DOT." Below the banner, there is a user profile section with the name "Hi, あゆみ" and various account-related links like "On Order 2 items", "Next Delivery Mar 4", "Alexa Shopping List 9 items", "Digital Pre-Orders 2 items", "Try Audible Get 2 free audiobooks", and "Customer Since 1998".

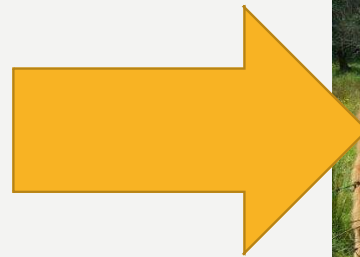
The "Inspired by Your Shopping Trends" section displays several Kindle devices and cases, including the Kindle 20" and Kindle 20" (11th Gen). To the right, there is a T-Mobile promotional banner for "UNLIMITED LTE DATA 3 LINES, \$50 EACH... 4TH LINE FREE".

At the bottom, there is a "Recommendations for You in Kindle Store" section with various book covers.



END-TO-END DEFECT DETECTION

- VIP service scanner
- Email scanner
- Print scanner
- Ordering system scanner
- RepairUtil
- Catalog quality tools



SO WE'RE DONE, RIGHT?



I call Group Hug...

BRACE YOURSELVES



HERE COMES THE PARTY POOPER.

memegenerator.net

UNICODE IS A BIG PLACE

- **Unicode 11.0**

- **137,374 characters**

- **146 scripts**

- **7 new scripts**

- **66 new emoji**

- **684 new characters including “copyleft” and “half star”**

“A MAN CALLED ”



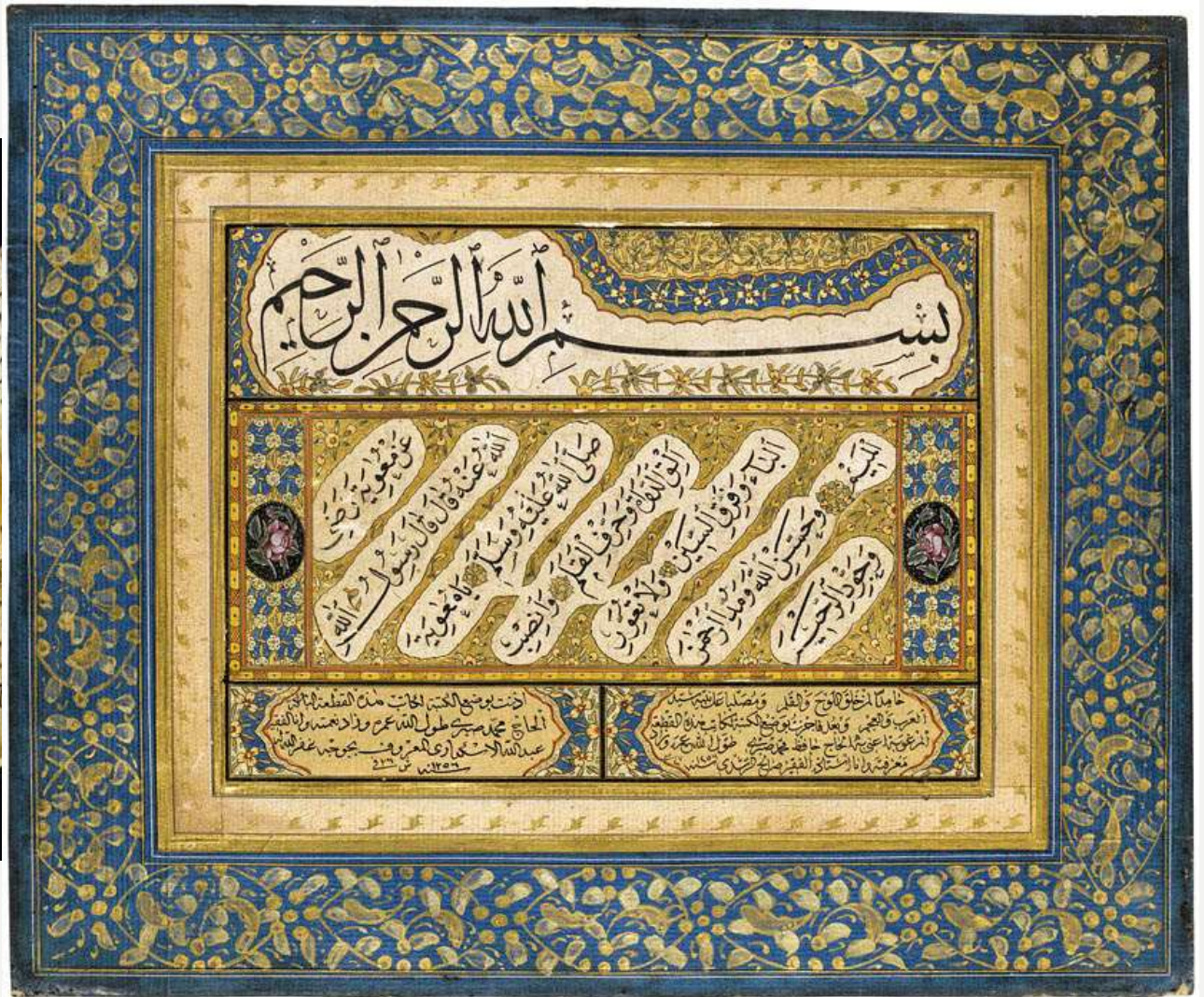
This character is U+10085

LINEAR B IDEOGRAM B105M STALLION









EMOJI DICK;



O R



**BUY THE
SOFTCOVER
(B&W)
\$40**



BY
HERMAN MELVILLE
EDITED AND COMPILED BY
FRED BENENSON
TRANSLATED BY
AMAZON MECHANICAL TURK

**BUY THE
HARDCOVER
(COLOR)
\$200**

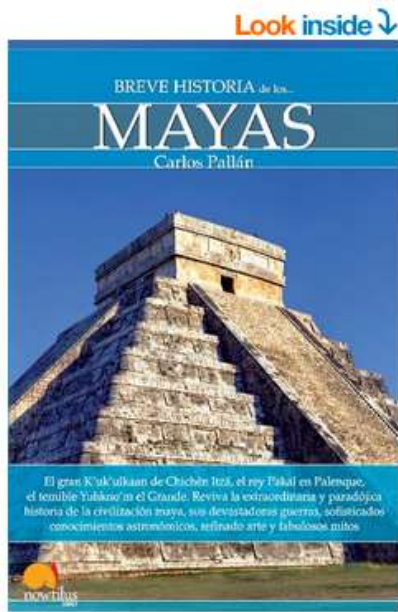


“That's astoundingly useless.”

— Alex M, BoingBoing.net Commenter

The image displays a collection of Indian scripts, including Devanagari, Tamil, and others, overlaid on a background of a keyboard interface. The scripts are arranged in a grid-like pattern, with some overlapping others. The Devanagari script is the most prominent, showing characters like 'क', 'ख', 'ग', 'घ', 'ङ', 'च', 'छ', 'ज', 'झ', 'ञ', 'ट', 'ठ', 'ड', 'ढ', 'ण', 'त', 'थ', 'द', 'ध', 'न', 'प', 'फ', 'ब', 'भ', 'म', 'अ', 'आ', 'इ', 'ई', 'उ', 'ऊ', 'अं', 'अः', 'ए', 'ऐ', 'ऑ', 'ओ', 'औ', 'अँ', 'अः', 'एँ', 'ऐँ', 'औँ', 'अं', 'अः', 'एँ', 'ऐँ', 'औँ'. Other scripts shown include Tamil (e.g., 'க', 'க', 'ங', 'ங', 'ய', 'ங', 'ங'), and various other regional scripts. The keyboard interface includes buttons for 'SPACE', 'NBSP', 'DEL', and 'X', along with a numeric keypad.

Show of hands: how many can read one of these scripts?



Breve historia de los mayas (Spanish Edition) Kindle Edition

by Carlos Pallán (Author)

★★★★★ 2 customer reviews

> See all 6 formats and editions

Audiobook \$0.00 <i>Free with your Audible trial</i>	Kindle \$0.00 <i>kindleunlimited</i> Get a 40% credit Read with Kindle Unlimited to also enjoy access to over 1 million more titles \$6.15 to buy	Paperback \$27.49 8 Used from \$27.48 6 New from \$27.49	MP3 CD \$9.99 2 Used from \$35.56 5 New from \$6.85
--	---	---	--

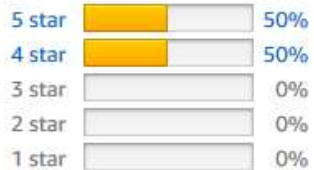


Get a 40% credit

Buy the Kindle edition of this book, and get a 40% credit towards any *Great on Kindle* book. [Details](#)

Customer reviews

★★★★★ 2
4.5 out of 5 stars



[See all 2 customer reviews](#)

Top customer reviews

Share your thoughts with other customers

[Write a customer review](#)



en un resumen de la historia de los mayas. En él, como tal, sino que más bien, había distintas poblaciones o también."



AMAZON GERMANY

The image shows a screenshot of the Amazon Germany homepage. At the top, the Amazon logo is on the left, followed by a search bar with a dropdown menu set to 'Alle'. To the right of the search bar is the Amazon Prime logo with the text 'Jetzt 30 Tage testen'. Below the search bar is a navigation bar with links for 'Halle', 'Lieferadresse wählen', 'Alle Kategorien', 'Mein Amazon.de', 'Angebote', 'Gutscheine', 'Verkaufen', and 'Hilfe'. On the right side of the navigation bar are links for 'DE', 'Hallo! Anmelden', 'Mein Konto', 'Testen Sie Prime', 'Meine Listen', and 'Einkaufswagen'. The main content area features a large banner for 'Meine Musik' with a smartphone displaying the Amazon Music app. Below the banner is a section for 'Digitale Serien zum Entdecken: Folge 1 und 2 für je...' with a blue button that says 'Serien zum Entdecken' and a small image of a woman. A white overlay window is positioned in the center, displaying a user profile icon, the name 'Hallo, äpðisøñ...', and the text 'BESTELLUNGEN' and '0 kürzliche Bestellungen'. At the bottom right, there is a cookie notice and a promotional banner for 'Amazon-Geschenkgutscheine: Ideal für jeden Anlass'.

... NOW AVAILABLE IN TURKISH



amazon.de Prime'i Deneyin

Tümü

Amazon.de artık Türkçe
Daha fazla bilgi için tıklayın

Tüm Departmanlar

Benim Amazon'um

Günün Fırsatları

TR

Merhaba arkadaşlar

Hesap ve Listeler

Siparişler

Deneyin Prime

Alışveriş Sepeti

Gümrük işlemlerini bize bırakın
Siz alışverişin keyfini çıkarın

amazonglobal

U+FFFF count: 0 Show
U+001A count: 0 Show
Overzealous: 0 Show
Mojibake UTF-8: 0 Show
Private Use: 0 Show
Many?: 0 Show
Is it Unicode: Yes

https://www.amazon.de/ref=nav_logo

Add a new address

Or pick up your packages at your convenience from our self-service locations. To add an Amazon Pickup Point or Locker, click [here](#).

Country

Turkey

Full name

Ayşe Yıldırım

Street address

123 Demirören Ştreet

Apartment, suite, unit, building, floor, etc.

City

Diyarbakır

State / Province / Region

İstanbul

Full name

! Please remove invalid characters from name field ş,ı

Street address

! Please remove invalid characters from address line field Ş

City

! Please remove invalid characters from city field ı

State / Province / Region

! Please remove invalid characters from state field İ

İlçe/Şehir

Diyarbakır

! Lütfen şehir alanından geçersiz karakterleri kaldırın ı

Add Address

Default: **amazon**

Testtest 🧑🧑
بورين أفي N
أمازون داوسون
سياتل, Wa 98109
United States

[Edit](#) | [Delete](#)

Default: **fresh**

Ankur
207 Boren Ave N
499
Seattle, Wa 98109-5304
United States
Phone number: 4254401009

[Manage Fresh Address Book](#)
[Edit](#) | [Delete](#) | [Set as Default](#)

test master card
345 Boren Ave N
Seattle, Wa 98019
United States
Phone number: 4252332901

[Edit](#) | [Delete](#) | [Set as Default](#)

vankav mojbake test us
345 Boren Ave N
Seattle, Wa 98109
United States
Phone number: +14252332901

[Edit](#) | [Delete](#) | [Set as Default](#)

अल्फियो एक्विएन
अमेज़ॅन डेवलपमेंट स, टॉरस बिल्डिंग
79, 7 वें क्रॉस आरडी, फर्न्स सिटी,डोड्डा
बेंगलोर, Ka 560037
India

[Edit](#) | [Delete](#) | [Set as Default](#)

अल्फियो एक्विएन
अमेज़ॅन डेवलपमेंट सेंटर, टॉरस बिल्डिंग
79, 7 वें क्रॉस आरडी, फर्न्स सिटी,डोड्डा
बेंगलोर, Ka 560037
India

[Edit](#) | [Delete](#) | [Set as Default](#)

विजया Test Amazon | ङ ङ ङ ङ ™
345 Boren Ave N
Amazon Dawson
Seattle, Wa 98052
United States

[Edit](#) | [Delete](#) | [Set as Default](#)

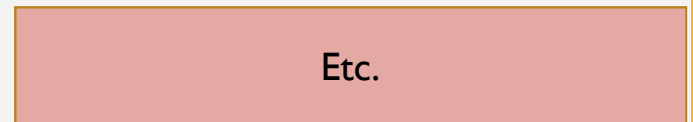
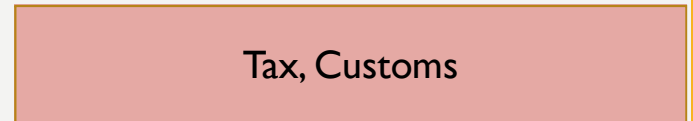
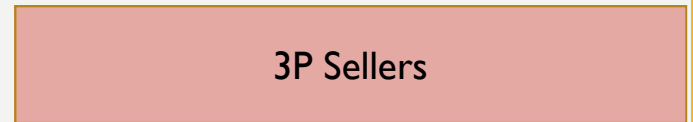
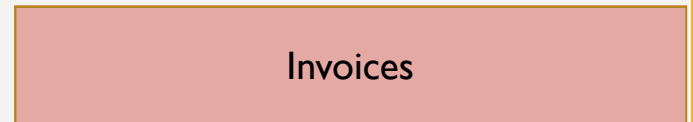
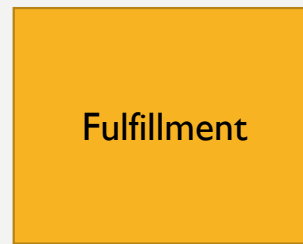
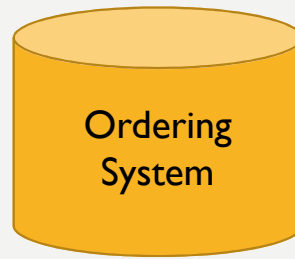
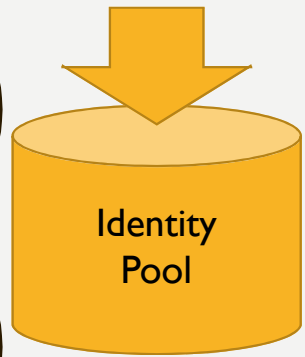
अन्मैजान् डेवलपमेंट्स सेन्टर 🧑🧑
कोई 199, 2 जी, 1 बी क्रॉस
पै लेआउ
बेंगलोर, Ka 560016
India

[Edit](#) | [Delete](#) | [Set as Default](#)

ARABIC HOUSE NUMBER SIGN



Ayşe Yıldırım
123 Demirören Ştreet
Diyarbakır
İstanbul



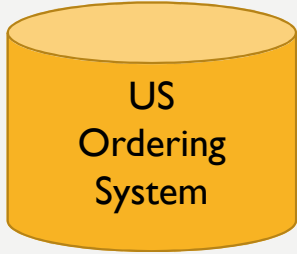
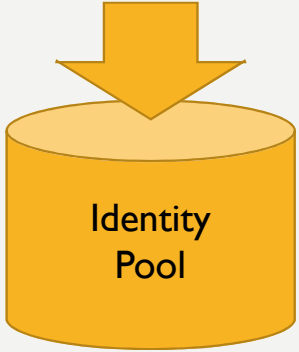
Hey Amazon, we accept Unicode!

Awesome!
Here's a shipment for Mr. 木村

Um...



Ayşe Yıldırım
123 Demirören Ştreet
Diyarbakır
İstanbul

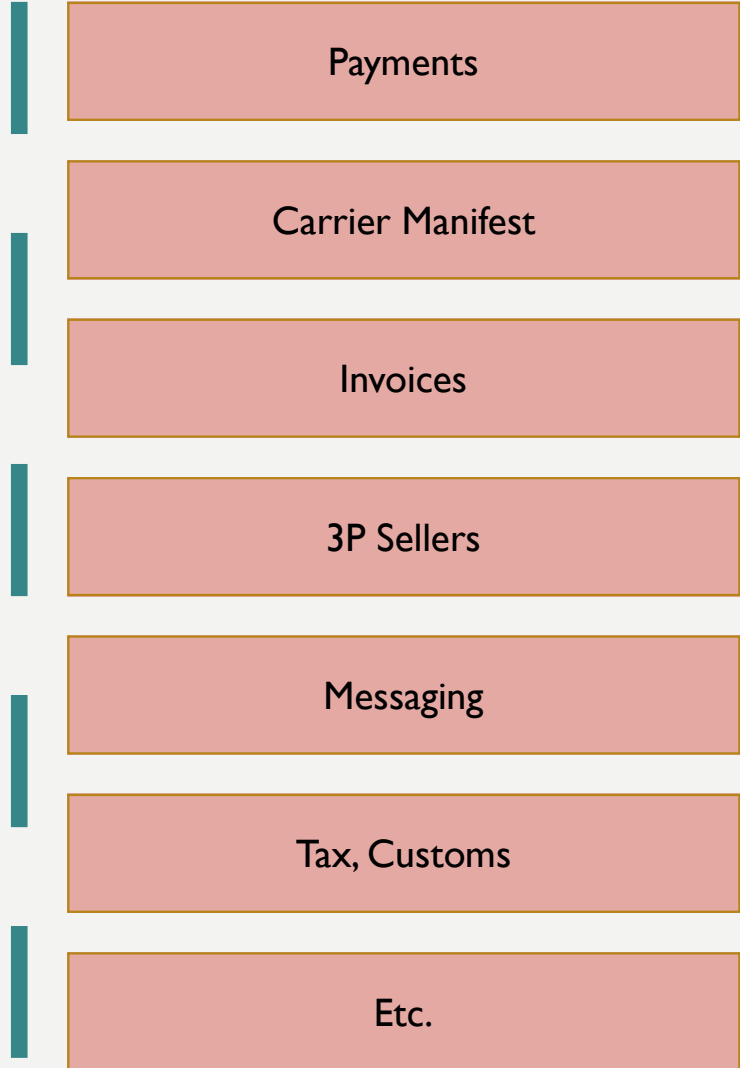
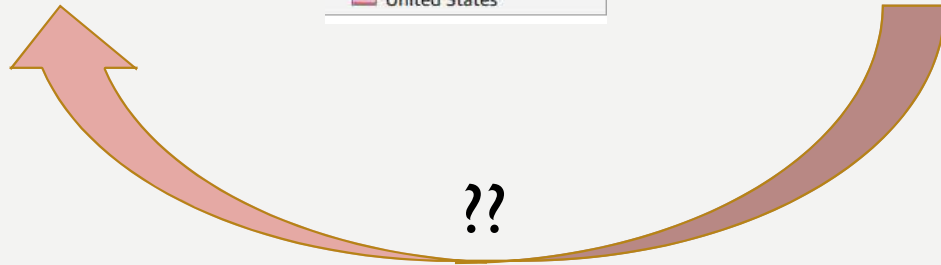
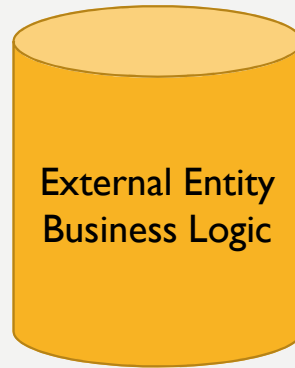


- US Payments
- US Carriers
- US Merchants and Sellers
- Etc.

Ayşe Yıldırım
123 Demirören Şstreet
Diyarbakır
İstanbul



- Australia
- Brazil (Brasil)
- Canada
- China (中国大陆)
- France
- Germany (Deutschland)
- India
- Italy (Italia)
- Japan (日本)
- Mexico (México)
- Netherlands (Nederland)
- Spain (España)
- United Kingdom
- United States





Alexa, what's on my calendar?

At 2 PM today you have an appointment, "Meeting with Mr. 🐾"



Yeni, Yeni, Yeni

Sonbahar/Kış 2018 koleksiyonu geldi

Fashion



Amazon'u keşfet [Tüm kategorileri gör](#)



AMAZON BASICS



AMAZON FASHION



ELEKTRONİK



FIRSATLAR

Here's the Problem!

Sitemizi kullanarak, hizmetlerimizi sağlamak ve geliştirmek için çerez kullanmamıza izin vermektedir. [Daha fazla bilgi alın.](#)

Alışveriş

U+FFFFD count:	0	Show
U+001A count:	0	Show
Overzealous:	4	Show
Mojibake UTF-8:	0	Show
Private Use:	0	Show
Many ?:	0	Show
© Is It Unicode: Yes		

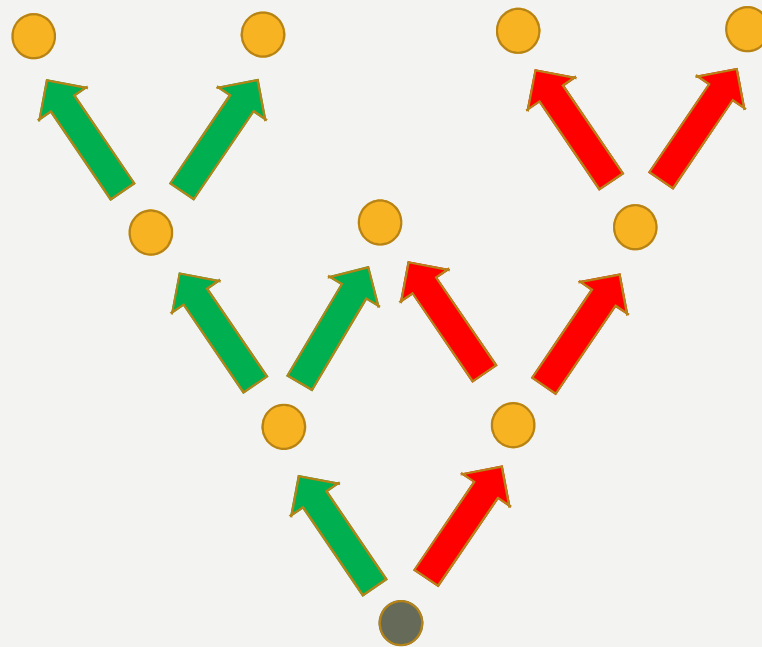
UNICODE CREATED THIS PROBLEM!

U+FFFD count:	0	Show
U+001A count:	0	Show
Overzealous:	0	Show
Mojibake UTF-8:	0	Show
Private Use:	0	Show
Many ?:	0	Show
☒ Is It Unicode: No windows-1252		



No non-Latin data entering from upstream means you can assume that all the data downstream is Latin-I.

PROPAGATION



WORKAROUND: DENIAL (AKA INPUT BLOCKING)

İlçe/Şehir

Diyarbakır

! Lütfen şehir alanından geçersiz karakterleri kaldırın ı

WORKAROUNDS: DENIAL (AKA INPUT BLOCKING)

Insert: Customer dreams of using their own language to write their name, address, gift card, wishlist item, notes, reviews, play lists, photo albums, vendor feedback, etc. **here**



INVERSION LIST

Code Browser

Code Search



Permissions

Workspaces

Version Sets

Preferences

Home / [CharacterValidationUtilities](#) / [mainline](#) / [src](#) / [CharacterValidator.js](#)

CharacterValidationUtilities ★

public

javascript

no test data

javascript 472 sloc

Source

Commits

Overview

Releases

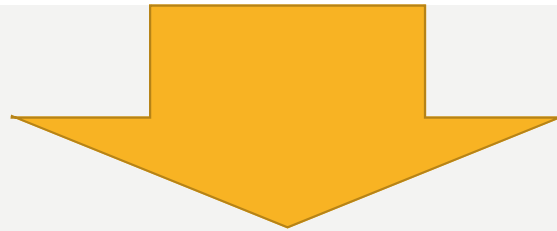
Metrics

Permissions

GoodCop

Repository Info

CodeCommit Replicas



```
0;|00;|52;|54;|60;|62;|7d;|7f;20ac;20ad
```



You take the red pill—you stay in Wonderland, and I show you how deep the rabbit hole goes. Remember: all I'm offering is the truth. Nothing more.

Scripts

European Scripts	African Scripts	South Asian Scripts	Indonesia & Oceania Scripts
Armenian	Adlam	Ahom	Balinese
Armenian Ligatures	Bamum	Bengali and Assamese	Batak
Carian	Bamum Supplement	Bhaisakhi	Buginese
Caucasian Albanian	Bassa Vah	Braille	Burmese
Cypriot Syllabary	Coptic	Chakma	Nanunoo
Cyrillic	Coptic in Greek block	Devanagari	Javanese
Cyrillic Supplement	Coptic Exact Numbers	Devanagari Extended	Devanagari Extended
Cyrillic Extended-A	Egyptian Hieroglyphs (1MB)	Dogra	Rejang
Cyrillic Extended-B	Ethiopic	Grantha	Sundanese
Cyrillic Extended-C	Ethiopic Supplement	Gujarati	Sundanese Supplement
Ebraic	Ethiopic Extended	Gujarati Extended	Tagalog
Georgian	Ethiopic Extended-A	Gurmukhi	Tajbanwa
Georgian Extended	Medefaidrin	Kaiti	East Asian Scripts
Georgian Supplement	Mende Kikakui	Kannada	Hangul
Glagolitic	Merotic	Khansiri	Hangul Jamo
Glagolitic Supplement	Merotic Cursive	Khmer	Hangul Jamo Extended-A
Gothic	Merotic Hieroglyphs	Khudawadi	Hangul Jamo Extended-B
Greek	IKG	Lapcha	Hangul Compatibility Jamo
Greek Extended	Osmanya	Limbu	Hangul Jamo
Ancient Greek Numbers	Tifinagh	Mahajani	Hangul Jamo Extended-B
Latin	Vai	Malayalam	Hangul Compatibility Jamo
Latin (ASCII)	Middle Eastern Scripts	Malayalam Extended	Hangul Jamo
Supplement	Arabic	Meetei Mayek	Hangul Jamo
Extended-A	Arabic Supplement	Meetei Mayek Extensions	Hangul Jamo
Extended-B	Arabic Presentation Forms-A	Miscellaneous	Hangul Jamo
Extended-C	Arabic Presentation Forms-B	Arabic	Hangul Jamo
Phonetic	Arabic Presentation Forms-B	Arabic Supplement	Hangul Jamo
Phonetic	Arabic Presentation Forms-B	Arabic Supplement	Hangul Jamo
Phonetic	Arabic Presentation Forms-B	Arabic Supplement	Hangul Jamo
Phonetic	Arabic Presentation Forms-B	Arabic Supplement	Hangul Jamo
Phonetic	Arabic Presentation Forms-B	Arabic Supplement	Hangul Jamo

Symbols and Punctuation

Notational Systems	Numbers & Digits	Emoticons & Pictographs	Specials
Braille Patterns	(see also specific scripts)	Dingbats	Control: C0, C1
Musical Symbols	ASCII Digits	Ornamental Dingbats	Layout Controls
Ancient Greek Musical Notation	Fullwidth ASCII Digits	Emoticons	Invisible Operators
Byzantine Musical Symbols	Common Indic Number Forms	Miscellaneous Symbols	Specials
Duployan	Coptic Exact Numbers	Miscellaneous Symbols And Pictographs	Tags
Short-hand Formal Controls	Counting Rod Numerals	Supplemental Symbols And Pictographs	Variation Selectors
Slutten SignWriting	Cuneiform Numbers and Punctuation	Transport and Map Symbols	Variation Selectors Supplement
Punctuation	Indic Syllable Numbers	Private Use	Private Use Area
General Punctuation	Mayan Numerals	Private Use Area	Private Use Area
ASCII Punctuation	Number Forms	Private Use Area	Private Use Area
Latin-1 Punctuation	Rome Numeral Symbols	Private Use Area	Private Use Area
Supplemental Punctuation	Sinhala Archaic Numbers	Private Use Area	Private Use Area
CJK Symbols and Punctuation	Super and Subscripts	Private Use Area	Private Use Area
Idiographic Symbols and Punctuation	Mathematical Symbols	Private Use Area	Private Use Area
CJK Compatibility Forms	Arrows	Private Use Area	Private Use Area
Halfwidth and Fullwidth Forms	Supplemental Arrows-A	Private Use Area	Private Use Area
Small Form Variants	Supplemental Arrows-B	Private Use Area	Private Use Area
Vertical Forms	Supplemental Arrows-C	Private Use Area	Private Use Area
Alphanumeric Symbols	Additional Arrows	Private Use Area	Private Use Area
Letterlike Symbols	Miscellaneous Symbols and Arrows	Private Use Area	Private Use Area
Roman Symbols	Mathematical Alphanumeric Symbols	Private Use Area	Private Use Area
Mathematical Alphanumeric Symbols	Arabic Mathematical Alphabetic Symbols	Private Use Area	Private Use Area
Arabic Mathematical Alphabetic Symbols	Letterlike Symbols	Private Use Area	Private Use Area
Enclosed Alphanumerics	Mathematical Operators	Private Use Area	Private Use Area
Enclosed Alphanumeric Supplement	Basic operators: Plus, Factorial, Division, Multiplication	Private Use Area	Private Use Area
Enclosed CJK Letters and Months	Supplemental Mathematical Operators	Private Use Area	Private Use Area
Enclosed Ideographic Supplement	Miscellaneous Mathematical Symbols-A	Private Use Area	Private Use Area
CJK Compatibility	Miscellaneous Mathematical Symbols-B	Private Use Area	Private Use Area
Additional Squared Symbols	Floors and Ceilings	Private Use Area	Private Use Area
Technical Symbols	Invisible Operators	Private Use Area	Private Use Area

WORKAROUNDS: SUBSTITUTION

Ayşe Yıldırım ⇒ Ayse Yildirim / Ayse Yildirim

Солижон Шарипов ⇒ ???

WORKAROUNDS: TRANSLITERATION

Солижон Шарипов ⇒ Solizhon Sharipov

北京市朝阳区东四环中路58号 ⇒

běi jīng shì cháo yáng qū dōng sì huán zhōng lù 58 hào

عبدالحميم حافظ ⇒ 'bdal ḥlym ḥafz

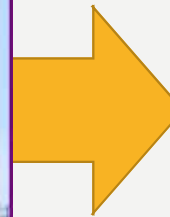
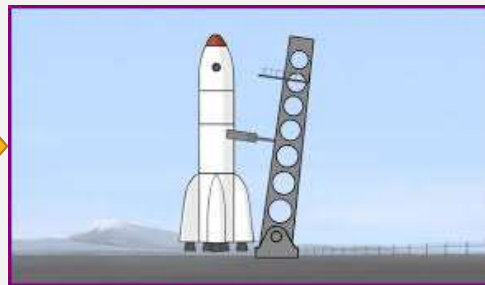
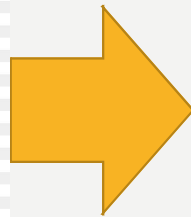


Abdel Halim Hafez

And these are the Associates who retype the Pinyin addresses in Chinese for the Last Mile carrier...



FIRST, MIDDLE, LAST



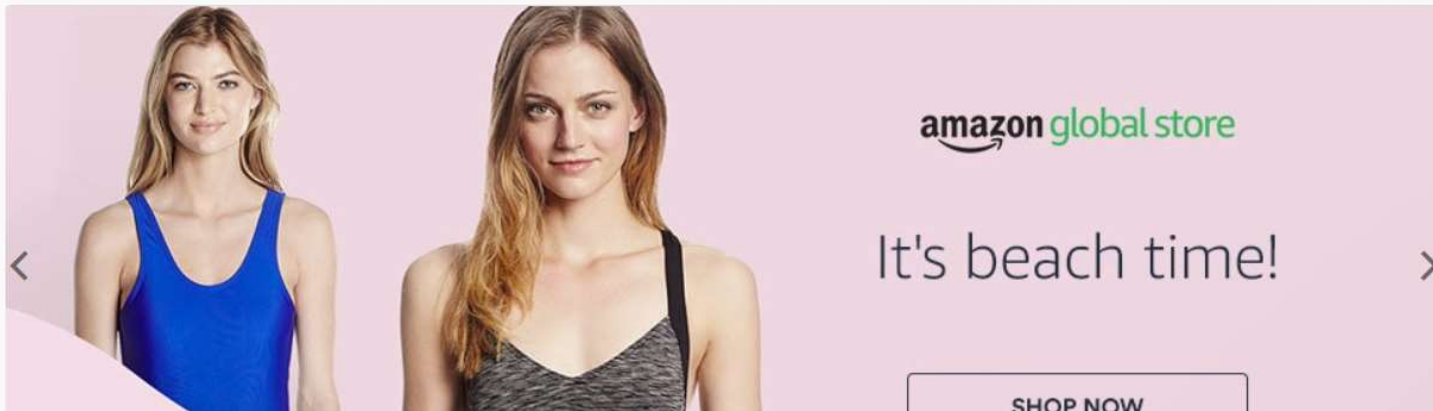


DEAL of the DAY



Log In


Don't have an account?
Sign Up



amazon global store

It's beach time!

SHOP NOW



SOUQ EXPERIENCE ZONE

Convenient delivery pickup point

For Free

CAN THIS BUSINESS SUPPORT ARABIC?



WORKAROUNDS: DOUBLE-ENTRY

- Enter your address:

خیابان خوش شمالیکوچهی گل افشان، پلاک ۱۲، شبقهه
۲ آقای کامران شفیعی

Add delivery instructions

Do we need additional instructions to find this address?

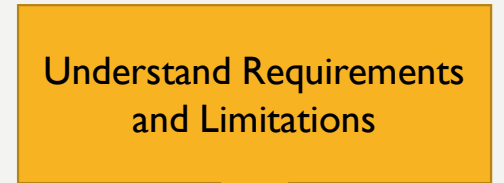
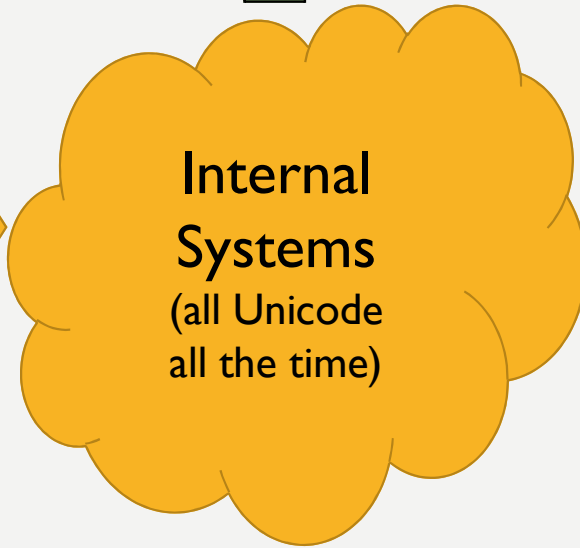
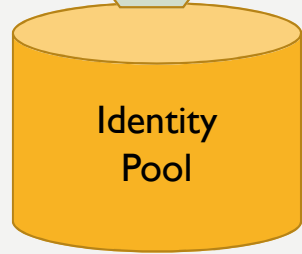
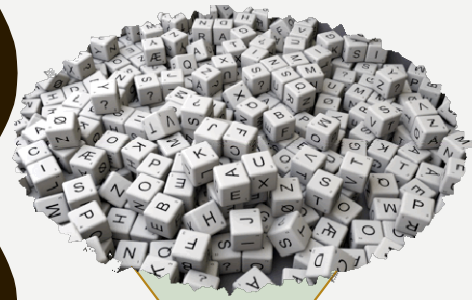
Provide details such as building description, a nearby landmark, or other navigation instructions

- Enter a shipping

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SUMMARY

- Your problems won't end with your Unicode migration.
- Each interaction may have different requirements.
- Work around strategies generally involve degrading the customer experience.



QUESTIONS?